



Catalogue

25 years



### **Dear Customers,**

"For happiness, for health with our seeds!" - this motto accompanies our company since its foundation. We carry it out by guaranteeing a high quality of seeds and expanding the range of varieties offered. Currently, we can be proud of the largest offer of garden plant seeds in Europe, carrying out a full production cycle, modern production and warehouse facilities, rigorous, three-stage process of monitoring the seed material quality conducted among others in the accredited laboratory of assessment of seeds, as well as the brand recognized in Poland and in 50 countries in the world.

This success would not be possible without trust you place in our company, reaching for the products of W. Legutko brand. Therefore, on behalf of myself and the whole team of the company I would like to thank you for choosing our seeds, because it is the customers' satisfaction that is the most important measure of company's performance.

In this catalog, we present you the results of our work. They are the result of our 25-year long experience in cultivation, seed production and marketing of seed material in the professional and amateur market. Species and varieties gathered in the catalog constitute selected proposals from our offer. Each of them is illustrated by a picture and provided with a varietal description.

I encourage you to take a look in the jubilee edition of our seed catalog.



# Contents —

Cucurbit vegetables	4-26
Solanaceae vegetables	27-44
Alliums	45-52
Brassica vegetables	53-62
Root vegetables	63-73
Leaf vegetables	74-88
Cruciferous root vegetables	89-94
Edible pulses vegetables	95-105
Miscellaneous vegetables	106-108
Berry plants	109-110
Herbs and seasoning plants	111-114
Ornamental plants	
W. Legutko own breeding	115-123
Ornamental gourds	124-125
Ornamental annual plants	126-153
Ornamental biennial and perennial plants	153-170
Ornamental plants for cultivating in containers	170-174
Trees and shrubs	175-176
Ornamental plants - mixtures and compositions	177-178

# **CUCURBIT VEGETABLES**

## **SQUASH COURGETTE ZUCCHINI**

Cucurbita pepo





**ASTRA POLKA** 

Bushy variety, with silver patches on leaves. Club-shaped, dark green peeled fruit, with firm, cream-white flesh, ready to consume when they reach 18-20 cm in length. Variety Astra Polka yields from end of June until first frosts. There are no heavy metals cumulated in fruit. Young fruit contain a lot of vitamin C (45 mg/100 g fresh fruit). Variety is resistant to types of downy mildew disease existing in Poland.







### ATENA POLKA F1

First Polish hybrid courgette variety. Bushy plants bear a lot of originally coloured golden-orange fruit. Young fruit (up to 20 cm) are very tasty and much more valuable than older ones. They are ideal for pickling. This variety gives large harvest of young fruit. Attractive fruit colour is a supplement for other green coloured varieties.







### BANANOWY SONG F1

Single-spring variety providing a high yield. The fruit reaches the consumption phase at length of around 25 cm. Orange skin and light orange flesh. Perfect for preserving, stuffing and freezing.







### NEFRYT F1

New, early, very fertile hybrid variety of the Diamant F1 type. Bushy plants produce numerous fruits with dark green colour. Ripe fruit reach about 35 cm length and are recommended for use for freezing, preservation and direct consumption.







### NIMBA

Bushy cut variety, strongly branched with visible spots on the leaves. Clavate fruit, with light green skin, dark green spots and streaks. The pulp is creamy white, tender and juicy. Variety recommended for processing as well as for direct consumption.





### LEG18X29/16 (MIDAS) F1 202



Early, plenum hybridity variety with yellow, spherical fruit. Plants have bushy cut. Fruits with light cream pulp, rich in vitamin C.



### SORAYA 🚳 💇





Early, plentiful dark green variety, clavate fruit with light cream pulp that reach the consumption phase at 18-22 cm. They are rich in vitamin C and do not accumulate heavy metals. Bushy plants are resistant to downy mildew.



### STRIATO D'ITALIA

Early variety of the bushy cut type. Clavate fruit with delicate furrows, marbled skin, dark green with elongated light green streaks, which as the fruit ripens becomes yellow. The creamy green pulp, particularly delicious in young fruits (20-25 cm), from which salads can be prepared or they can be pickled in their entirety. A little older after peeling and removal of the seed core; can be consumed cooked or fried.



### TONDO CHIARO DI NIZZA

A variety of Zucchini creating small, round, slightly ribbed fruits. Smooth skin, light green, slightly speckled, flesh white, firm, aromatic, tasty, excellent for preserves. Bushy plant. Resistant to downy mildew cucurbits.

Variety		Earliness	Plant type	Fruit shape	Skin colour	Flash colour	Notes
Astra Polka	<b>@</b>	early	bushy	club-shaped	dark green	pale cream	high yield of young fruits
Atena Polka F1		very early	bushy	club-shaped	golden-orange with green star on the top	cream	high yield of young fruits
Bananowy Song		early	bushy	club-shaped	orange	light orange	single - spring variety
Leg18x29/16 (Midas) F1	<b>@</b>	early	bushy	round	yellow	pale cream	high yield of young fruits, suitable for cultivation in containers
Nefryt F1	<b>9</b>	early	bushy	club-shaped	dark green	pale cream	high yield of young fruits
Nimba		very early	bushy	club-shaped	light green with dark green spots	pale cream	productive variety
Soraya	(1) <b>(2)</b>	early	bushy	club-shaped	dark green to black	white creamy	not too bushy
Striato d'Italia		early	bushy	club-shaped	dark green with pale strips	white creamy	long fruits
Tondo chiaro di Nizza		early	bushy	round	light green	creamy white	suitable for cultivation in containers

# **CUCURBIT VEGETABLES**

### SQUASH GROWN FOR SEEDS

Cucurbita pepo





**JUNONA** 

scaleless variety

Variety of olive-green pumpkin seeds, without a seed coat. Fruits weighing about 3 kg, round, orange with green streaks. Seeds excellent for direct consumption and processing (for example added to a cake recipe).







**MIRANDA** 

scaleless variety

First Polish variety with seeds without husk, suitable for direct consumption or for processing (pressing oil, salted or caned seeds, bread and cakes ingredient). Plants have semi-bushy growing habit, which enables to grow this variety even in small gardens. Plant has 3-4 spherical-flattened fruits. Inside the fruit there are many large, olive-green scaleless seeds. Fruit harvest from 1 ha is 50-80 tones, seeds harvest from 1 ha is 400-600 kg. Fruit flesh can be used as a fodder.







### **DANKA POLKA**

First Polish pumpkin variety for growing for seeds. Plants with constant growing habit, strong vigour. Fruit are medium sized, spherical, green, later becoming orange-green, slightly marble, with thin flesh, filled with large amount of seeds. Seeds yield, after husking reaches up to 1500 kg from 1 ha. Seeds are very tasty and are recommended for direct consumption or for cakes ingredient. They are also valuable source for production of vegetable oil. Fruit flesh is a valuable animal fodder.



Variet	у	Plant type	Weight (kg)	Fruit shape	Skin colour	Flesh colour	Notes
Junona	<b>® 2</b>	spreading	3,0 - 4,0	round	orange with green stripes	yellow-orange	variety grown for scaleless seeds
Miranda	<b>9 0</b>	semi-bushy	3,0 - 4,0	round-flattened	pale green, marble-like, becoming yellowish- orange	yellow-orange	variety grown for scaleless seeds
Danka Polka	a 👰 🙋	spreading, strongly branched	3,0 - 4,0	round	green, becoming orange-green, slightly marble-like	yellow-orange	variety grown for seeds. Seeds yield up to 1500 kg from 1 ha

# **CUCURBIT VEGETABLES**

### **SPAGHETTI SQUASH**

Cucurbita pepo



### MAKARONOWA WARSZAWSKA 🐵





First Polish spaghetti squash variety. Plants have bushy growing habit, are disease resistant and do not require any chemical protection. One plant produces few oval fruit. Harvest take place in autumn. Fruit flesh, after short cooking or roasting falls apart into noodles (spaghetti) and can be used for oven baking (seasoned spicy or sweet).



### PYZA 🚳 💇





Variety earlier than Makaronowa Warszawska. Egg shaped, yellow-orange peeled fruit are filled with intensively yellow flesh which after short cooking time falls apart into pieces reminding noodles. Ideal vegetable for preparing so called vegetable spaghetti or for oven baking. Plants are resistant to diseases and adverse environment conditions.

Variety	Plant type	Weight (kg)	Fruit shape	Skin colour	Flesh colour	Notes
Makaronowa Warszawska 🏽 🕹	bushy	1,0 - 1,5	oval	green spotted, becoming orange	yellow	flesh falls apart into 'noodles' when cooked
Pyza 🚳 🥨	bushy, later semi- spreading	1,5 - 2,0	egg-shaped	green, becoming yellow-orange		flesh falls apart into 'noodles' when cooked, ideal for preparing spaghetti and baked dishes

## **SQUASH MARROW**

Cucurbita pepo



### LONG WHITE BUSH 2

Flowering plants with shoots of 2-2,5 m in length. Cylindrical fruits with light cream pulp and cream skin. They reach the consumption phase at a length of 20-25 cm. They are rich in vitamin C and do not accumulate heavy metals.



### ZŁOTY CEPELIN

Medium early variety with a high yield. Plants are initially bushy, then they form shallow shoots up to 1,5 m in length. The fruits are initially light aquamarine, later light yellow, with elongated, cylindrical shape, weighing 2-4 kg. The creamy fruit pulp contains large amounts of carotene, vitamin C, mineral salts and macro and micro nutrients. Marrow can be successfully used in vegetarian and dietetic cuisine.

Variety	Plant type	Fruit shape	Skin colour	Flesh colour	Notes
Long White Bush 2	bushy	cylindrical	creamy white	white	young fruits ideal for preserving
Złoty Cepelin	bushy, becoming spreading	cylindrical	yellow	light yellow	young fruits ideal for preserving

## **SQUASH PATISSON**

Cucurbita pepo





**DISCO** 

Early variety, plum with white-fruit and disc-shaped disc or bell. They are suitable for preserving and pickling, and mature for baking, are a good source of vitamin C.







**GAGAT** 

Early variety of fruit in the shape of a disk. The young ones have dark green skin, older are almost black. Young fruits, rich in vitamin C, are suitable for raw consumption, as a supplement to salads, pickling and preserving, older ones are used for baking. Plants of bushy cut type and strong growth, resistant to downy mildew.



### PÂTISSON JAUNE

Early variety of fruit in the shape of a disk and attractive yelloworange colour of the skin and creamy pulp. Plants with bushy cut. Young fruit in its entirety can be acidified and preserved like cucumbers and used as a supplement to mixed salads or salads.







POLO F1

Early heterosis variety, very fertile. Plants with a bushy cut, resistant to downy mildew. Young fruits, rich in vitamin C, are suitable for raw consumption, as a supplement to salads, fats and preserves, older flat-shaped discs with creamy white skin are suitable for baking.







### WPR 2616 (AUREUS) F1

Early variety of fruit in the shape of a disc with clear cut and attractive skin colour. Plants with bushy cut. Young fruit in its entirety can be acidified and preserved like cucumbers or used as an addition to mixed salads or salads.



Var	iety	Earliness	Plant type	Fruit shape	Skin colour	Flesh colour	Notes
Disco		early	bushy, compact	disk or bell shape, clearly scallop-edge	creamy-white	creamy-white	young fruit are excellent for preserving, older for backing
Gagat		early	bushy, loose	disk shape, slightly scallop-edge	dark green	creamy-white	young fruit are excellent for preserving, older for backing
Pâtisson	Pâtisson Jaune mediur early		bushy	disk shape, clearly scallop-edge	yellow-orange	light yellow	excellent for preserving
Polo F1	, , ,		disk shape, clearly scallop-edge	creamy-white	creamy	very productive variety, young fruit are excellent for preserving, older for backing	
WPR 261 (Aureus)	-	early	bushy	disk shape, clearly scallop-edge	yellow-orange	creamy	amateur variety

### **PUMPKIN** Cucurbita maxima









Variety of semi-bushy type of growth, thanks to which it can be grown in small gardens. Plants forming 3-6 spherical fruits weighing 1,5-2 kg. One fruit is sufficient for a one-off dessert for the whole family. The fruit has an orange skin and a thick, tasty, fleshy pulp with high carotene content. Ideal for the production of juices, jams and marinades.



### AMBAR 🕠 🥨





Variety of semi-bushy type of growth. Fruits with dark green skin reach 3-4 kg. The hard orange gold pulp contains 15-18% dry matter and 10-12 mg beta-carotene in 100g fresh weight. The variety is used as vegetable, animal feed, also suitable for processing, confectionery and distilling industry.



### ATLANTIC GIANT

Variety of giants (under favourable conditions up to 300 kg). Plants growing strongly with branched, staggered shoots. Fruits are spherical or ovoid, slightly ribbed with orange skin. Yellow pulp, rich in vitamin B and C, folic acid and lecithin. They are great for direct consumption and pickling. Fruits can be stored all winter.



### BAMBINO W

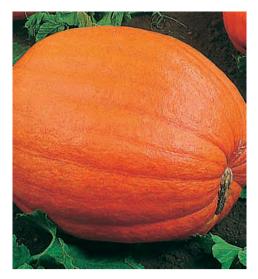


Variety of early, very plentiful of long-leaved shoots. Fruit slightly flattened with a weight of about 5 kg. Orange skin with a delicate gray mesh. Dark orange pulp with high carotene content.

### **PUMPKIN** Cucurbita maxima

### GOLIÁŠ

Variety of very large fruit, reaching a weight of up to 40 kg. A plant growing strongly, forming long, staggering shoots. Elongated fruit, slightly ribbed, with thick orange skin. Orange pulp, soft, aromatic, slightly sweet, excellent for preserves. Fruit ripen after 100-120 days of sowing.







### JUSTYNKA F1

An attractive variety of pumpkins with original, also decorative fruit. Plants grow not very strongly with a semicircular appearance. Medium-sized fruit (2,5-3,5 kg) with an orange-red peel, sometimes with pink streaks. Dark orange pulp, soft, thickness up to 5 cm, rich in carotene. Ideal for direct consumption in the form of juice, compote, cake or to preparation. High fruit resistance to damage during transport and long shelf life (even until the end of winter), favor the use of this variety in the processing industry.







### **KAROWITA BIS**

A medium early variety. Plants grow not too strongly and have creeping stems with small leaves. They produce flattened 2-3 fruits weighing 2,5-3,5 kg. Fruit skin is bright red with clear light cream stripes along the furrows. The crust is very thin, so you do not need to peel preparing cooked dishes such as pumpkin soup. The flesh is intensely orange, thick, with excellent taste. It is particularly suitable for the preparation of various dishes in the kitchen and as an ingredient in juices. White seeds, medium-sized, with small seed slot.





### MELONOWA ŻÓŁTA

A very hugely popular early variety producing about 5 m long shoots. Fruit large to 20 kg, spherical to slightly flattened, covered with pink-orange skin. The pulp is juicy and firm. Fruits can be stored all winter.











Very prolific variety that grow strongly, with long, overlapping shoots. Spherically-flattened fruit weighing 10-15 kg, orangepink peel with pink streaks, slightly marbled. Orange thick pulp (5-7 cm). Great for use in the kitchen, processing and feeding animals. Fruit does not accumulate heavy metals or nitrates. The great advantage of Ottilie is the resistance of the fruit to damage during transportation and its suitability to store for several months after harvest.



### **ROUGE VIF D'ETAMPES**

One-year-old plant with spreading shoots. Fruit large, flattened, strongly ribbed, reaching a weight of up to 18 kg. The skin of the fruit is thick, reddish-orange. The pulp is firm, aromatic, very good for preserves. Fruit ripen 100-115 days after sowing.



### **UCHIKI KURI**

Japanese pumpkin variety in the Hokkaido type, with original, also decorative fruit. Plants with creeping growth type. Small fruits with intense orange-red colour of the skin and pulp. They are suitable for long-term storage and are resistant to damage during transportation. Highly nutritious pulp, rich in carotene, especially recommended for feeding infants and toddlers. Excellent variety for direct consumption in the form of juice, compote, dough or preserves.

Variety	Plant type	Weight (kg)	Fruit shape	Skin colour	Flesh colour	Notes
Amazonka 💿 🥨	semi-bushy	1,5-2,0	round- flattened	dark orange	orange	for fresh market, preserving, juices, good for long term storage
Ambar 🚱 🥸	semi-bushy	3,0-4,0	round- flattened	dark green with grey spots	intensive yellow- orange	good for long term storage, universal use
Atlantic Giant	spreading	30,0-100,0	round or oval	orange	light yellow	variety of huge fruits
Bambino	spreading, with long shoots	5,0-7,0	round, slightly flattened	orange with grey netting	salmon-orange	good for long term storage
Goliáš	spreading, with long shoots	25,0-40,0	oval	orange	orange	the median weight of fruits is 18-30 kg, ideal for making preserves (jam, stewed fruit)
Justynka F1	semi-bushy	2,5-3,5	elliptical	dark orange, becoming pale pink with pink spots, slightly marble-like	dark orange	good for long term storage, used in the kitchen and suitable for processing industry
Karowita Bis	semi-bushy	2,5-3,5	round- flattened	dark orange	dark orange	very tasty, suitable for long term storage
Melonowa Żółta 🏻 🎱	spreading, with long shoots	15,0-20,0	round to round- flattened	pink-orange with grey netting	yellow-orange	for fresh market, preserving, juices, good for long term storage
Otylia F1	spreading	10,0-15,0	round- flattened	pink-orange with pink stripes, slightly marble-like	intensive yellow	excellent in the kitchen and suitable for processing industry, good for long term storage
Rouge vif d'Etampes	spreading	10,0-18,0	round- flattened	red-orange	dark orange	very decorative fruits, up to 18 kg each, good for long term storage
Uchiki Kuri	spreading	1,0-1,5	pear- shaped	orange-red	dark orange	very tasty, suitable for long term storage

### **WATERMELON** Citrullus lanatus

### **CRIMSON SWEET**

Very interesting variety of watermelon. Spherical fruit weighing 4-6 kg, having a light green skin in dark green stripes. The pulp is red, very juicy and very sweet. Recommended for cultivation both under cover and in the ground.







### **JANOSIK**

First Polish variety with yellow colour of flesh. Fruit are large, 3,5-5,5 kg, round or round-oval shape, with thin, dark green, smooth peel with darker, narrow smudges. Flesh is firm, brittle, juicy and sweet with small amount of little seeds. It is recommended for growing in open field or in foil tunnels.



### **ORANGEGLO**

Very original watermelon variety. It also produces fruit at lower temperatures. Large fruits (5-7 kg) oval, dark green skin with light streaks. The pulp is very juicy and very sweet, orange. Recommended for cultivation both under cover and in the ground.







### **ROSARIO F1**

First Polish hybrid variety of Watermelon. Early, copes well with adverse weather conditions in Poland. Fruit are fairly large, 3-4 kg, round, with dark green skin. Flesh is dark pink to red colour, very juicy and very sweet. Plants are spreading, they are very tolerant to mildew.







### ZŁOTO WOLICY F1

This very early variety is recommended to cultivation from young plants or immediate sowing in open field and under covers. Plants with trailing shoots up to 2 m in length, are highly tolerant to powdery and downy mildew. Złoto Wolicy F1 produces big, nearspherical shaped fruit. Red coloured flesh is firm, juicy and extremely sweet.



Variety		Weight (kg)	Fruit shape	Skin colour	Flesh colour	Notes
Crimson Sweet		4,0-6,0	round	a light green skin in dark green stripes	red	the pulp is red, very juicy and very sweet
Janosik 3,5-5,0 round		round	dark green, smooth peel with darker, narrow smudges	yellow small amount of little seeds		
Orangeglo		5,0-7,0	oval	dark green skin with light streaks	orange	produces fruit at lower temperatures
Rosario F1	<b>Rosario F1</b> 3,0-4,0 round		round	dark green	pink-red	copes well with adverse weather conditions in Poland
Złoto Wolicy F1	(a)	3,0-4,0	round	yellow	red	highly tolerant to powdery and downy mildew



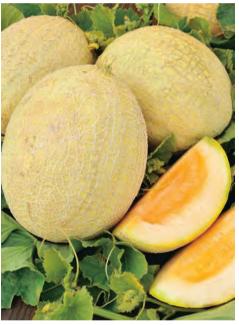








Hybrid variety. It is distinguished by high yield and resistance to downy mildew. Oval fruit - spherical, juicy, aromatic and very sweet. Extremely thick 4-5 cm pulp. Plants resistant to downy mildew. Excellent for raw consumption.

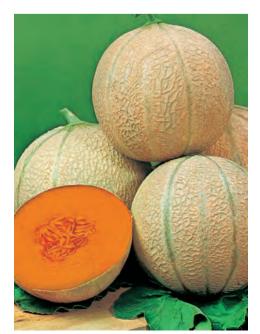


### JUNIOR F1 (1)





Hybrid variety, very early one, for cultivation in the ground and under cover. Plants of medium lush growth, resistant to downy mildew. Fruits of medium size, oval - spherical, with a sunny yellow skin, covered with delicate, thick net. Orange fruit pulp, thick, juicy and aromatic. Perfect for raw consumption and for making preserves.



### MALAGA F1 🐠 💯





Hybrid variety, very fertile, intended for cultivation under cover. Large, oval - spherical fruit with yellow-orange skin with pronounced ribs reaching a weight of 2-2,5 kg. The fruit pulp is intensely orange, very thick, juicy, aromatic and very sweet. Perfect for raw consumption and for making preserves.





### **MELBA**

The variety is very fertile, intended for cultivation under cover. Oval fruit with a delicate "mesh" peel reaches a weight of 1,5-2 kg. Orange fruit pulp, aromatic with butteriness. Perfect for raw consumption and for making preserves.







### **OLIWIN**

The variety is very fertile, intended for cultivation under cover. Spicy fruit with creamy yellow skin, they reach a weight of 1,5-2 kg. Fruit pulp with consistency of butter, aromatic. Perfect for raw consumption and for making preserves.







### SELEDYN F1

Hybrid variety, resistant to downy mildew, cultivated in the ground and under cover. The plants produce oval - spherical fruits, yellow peel and thick, juicy, sweet aquamarine pulp. Perfect for raw consumption and for making preserves.

Varie	ty	Maturity	Plant type	Skin colour	Flesh colour	Weigt [kg]	Notes	
Emir F1	<b>②</b>	very early	oval-round	bluish-green to orange	orange	1,5-2,0	flesh thickness 4-5 cm, sweet and aromatic, high tolerance to downy mildew on cucurbits	
Junior F1	<b>20</b>	very early	oval-round	yellow, with delicate netting	orange	very early variety, resistant to downy mildew, the flesh is very thick, sweet		
Malaga F1	<b>®</b>	mid-early	oval-round	yellow-orange, smooth	intensive orange	2,0-2,5	clearly ribbed fruit, flesh very thick, juicy, sweet and aromatic	
Melba	<b>2</b>	very early	oval	creamy, with delicate netting	orange	1,5-2,0	skin covered with delicate: "mesh", flesh with the consistency of butter, aromatic with a small seed slot	
Oliwin	(a) (b)	early	round	creamy-yellow, smooth	light green	1,5-2,0	mid-early variety, fruit shallowly furrowed, thick flesh, sweet and aromatic	
Seledyn F1	( <b>( )</b>	very early	oval-round	yellow	aquamarine	2,0-2,5	variety is recommended to be eaten raw and processed, flesh very juicy and aromatic	

### **BUTTERNUT SQUASH**

Cucurbita moschata

### **BUTTERNUT**

A strongly growing plant with climbing or creeping shoots with the help of tendrils. Bell-shaped fruit with elongated upper part appearing at the end of summer. Filled with orange, it is fibrous, firm, exceptionally sweet nutty and fragrant pulp, with a small seed socket.



### MUSCADE DE PROVENCE

A plant growing strongly with staggered shoots. A large fruit weighing 7-10 kg, flattened with clear, deep ribs, initially graygreen; as they ripen, they turn orange. There is a firm, fibrous and aromatic pulp beneath the thick skin which is excellent for preserves.

Variety	Fruit shape	Skin colour	Flesh colour	Weight [kg]	Notes
Butternut	pear-shaped	cream	orange	3,0-5,0	thick flesh with sweet nutty taste, small seed nest
Muscade de Provence	flat, ribbed	grey-green, later orange	orange	7,0-10,0	firm, stringless and aromatic flesh, perfect for preparations



### **BITTER GOURD**

Momordica charantia

An interesting, annual Cucurbit with long, branched, creeping stem up to 5 m length. Relatively big, yellow flowers and cylindrical, ribbed fruits on long stalks appear after two months from sowing. At the initial stage fruits are green then change their colours to yellow and orange and split into three segment, which curl back to expose seeds covered in bright red pulp. All above-ground plant's parts are used as a vegetable or a healing plant. Fruits intended for consumption should be harvested when young, green with dense, juicy, light green flesh. Held in cool storage fruits retain their freshness up to three weeks (a few days only without cooling). Young fruits and their leaves are valuable spices for meat dishes and salads. Eaten uncooked they have a bitter taste; soak in brine before cooking. Young shoots and leaves after cooking are a tasty and spicy vegetable. Fruits are used in Indian folk medicine as a cure in diabetes since they contain the compound similar to insulin.



# **KIWANO**Cucumis metuliferus

Annual plant from cucurbitaceous family, with long, spreading or climbing shoots. Produces oval fruit, 10-15 cm long, 200-300 g of weight. Skin is green at the beginning, becoming bright-orange with pale patches. Inside the fruit is greenish-yellow flesh, juicy with refreshing taste, eaten raw together with seeds. It is ideal for fruit salads, desserts, low in calories. Fruit can be stored at home, up to 6 months, being an original decorative element and keeping it's freshness at the same time.

# GROUND CUCUMBER FOR CULTIVATION UNDER COVER

Cucumis sativus



### BRAWO F1

Brawo F1 cucumber is the latest product from W. Legutko, designed for cultivation under high and low covers. This is an early, parthenocarpic, very fruiting variety perfect for production of pickled cucumbers. Green, shapely cucumbers are perfect for direct consumption. The variety Brawo F1 can easily be compared with foreign varieties as far as the yield and quality are concerned. Moreover, it is characterized by its resistance to cucumber mosaic virus and scab as well as its high tolerance to powdery mildew.





### HAKER F1

One of the best cucumber varieties for growing under cover. Comparable to the best Dutch varieties. Haker F1 is an early variety, which yields strongly during the growing season. Excellent quality, cylindrical shaped, dark green, glossy, ribbed fruits are up to 19-23 cm in length. Vigorous plants have quite short internodes and produce a moderate number of shoots. A main shoot produces one fruit in a node. The variety recommended for spring and autumn planting with good powdery mildew tolerance. In stressful conditions, occasionally on some plants male flowers can appear and one should remove them during the cultivation in order to minimize possible pollination.





### **HAMILTON F1**

A new hybrid variety of greenhouse type cucumber producing high quality fruits. Recommended for every planting term. Strong plants produce a moderate number of lateral shoots. A main shoot produces one fruit in a node. Fruits are dark-green skinned, cylindrical shaped, quite clearly ribbed and strongly shining. Their length is up to 19-24 cm. Cucumber Hamilton F1 has a strong root system. Apart from the very good quality of fruits this variety is known for good yielding and earliness.





An early variety, parthenocarpic, resistant to cucurbit scab. Fruit are 18-21 cm in length, cylindrical, pale green skin with bright smudges. Flesh is juicy, mild, bitter-free. Variety recommended for growing in greenhouses and foil tunnels.







Long-fruit variety, designed to growing indoors. Early, fertile, fruit are well-proportioned, slightly ribbed, dark green, with small neck, length 27-35 cm. Recommended for planting at the beginning of February, for harvesting in the spring, summer and autumn. Requires intensive fertilization. It can be planted on mineral wool an in organic soils. Tolerant to powdery mildew. Recommended planting 1,6 plants/m².



### **MONIKA**

Attractive, very early variety for forcing in the field and in foil tunnels, predicted for souring (so called low-salt cucumbers). Plants have medium growing rate, parthenocarpic. Fruit are short (approximately 12 cm), very well-proportioned, intensively green, with visible strips, rough surface, resistant to yellowish.



### **SALADIN F1**

Parthenocarpic variety of salad cucumber. It is characterized by early and high yield. Designed for cultivation under cover. Its fruits have no bitterness. Resistant to Fusarium and scab.

			Varieties for gro	wing under glass		
Variety		Earliness	Growth	Fruit		
variety		Lamiless	diowtii	Skin	Lenght [cm]	
Brawo F1	<b>@</b>	early	strong, parthenocarpic variety	gren, shapely	9 - 12	
Haker F1	<b></b>	early	strong, parthenocarpic variety	intensive green, slightly glossy	19 - 23	
Hamilton F1	•	very early	strong, parthenocarpic variety, a moderate number of lateral shoots	dark green, strongly glossy, ribbed	19 - 24	
lwa		early	strong, parthenocarpic variety	pale green, smooth, bright stripes on $1/2$ length, smooth	18 - 20	
Max F1	<b></b>	early	strong, parthenocarpic variety	dark green, slightly glossy, smooth, slightly ribbed	30 - 35	
Monika		early	strong, parthenocarpic variety	green, bright smudges, many small warts	10 - 12	
Saladin F1		early	strong, parthenocarpic variety	green, smooth	30 - 35	

### **GROUND CUCUMBER, VARIETIES** FOR PICKLING AND SOURING

Cucumis sativus

### **ALADYN F1**

Variety for pickles, medium-early, high yield, resistant to diseases. Shapely fruits, green with bright stripes and middle-sized warts. It is characterized by a high resistance to downy mildew.



### CEZAR F1

Early variety for pickles, with high yield and resistant to diseases. Light green fruits, covered with warts of middle size. It is characterized by a high resistance to downy mildew.



Middle-early variety for ground cultivation, designed for pickles. Fruit 8-10 cm long, slightly furrowed, large warts, white spikes and dark green skin with light yellow stripes. This variety is especially resistant to mildew, scab and Pseudomonas syringae.



### HERMES SKIERNIEWICKI F1

Early, very good yield, hybrid variety, forms mainly female flowers. Plants are particularly resistant to downy mildew. Large warts, shapely green fruits without tendency to excessively grow in thickness. Especially useful for pickling and souring.



### IZYD F1

Very high yield, variety designed mainly for pickles. It is characterized by its high resistance to downy mildew. Cylindrical green fruits with large warts, without tendency to grow excessively in thickness. Strong growth and high capacity to regenerate allows to harvest till late autumn.





### KRAK F1

Medium-early variety, hybrid, tolerant to downy mildew and virus of cucumber mosaic. Dark green fruits with light skin, cylindrical and tasty. Large warts with white spikes.



### MARCEL F1

Hybrid variety with shapely, dark green fruits covered with fine warts. Light and shiny skin. Early variety, tolerant to downy mildew.



### **OCTOPUS F1**

Medium-early, very high yield, for outdoor cultivation. Resistant to scab, genetically tolerant to powdery and downy mildew as well as virus of cucumber mosaic. Large warts, very shapely fruits, nice consistency, especially useful for pickling and souring.



### ODYS F1 🚃 💯





Variety for marinates, high yield. Particularly resistant to diseases (especially downy mildew), thanks to which it requires less care than other varieties. Slim fruits with large warts, green skin and small seed chamber, perfect for pickling and souring.

mildew.

## **GROUND CUCUMBER, VARIETIES** FOR PICKLING AND SOURING

Cucumis sativus

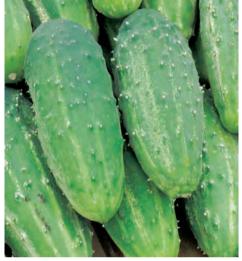


PARYS F1

Medium-early, parthenocarpic outdoor variety of cucumber, resistant to cucumber mosaic virus, downy mildew and scab. Plants form green fruits with large warts without pollination. Useful for pickling and souring.

Variety with very high yield, for marinates, pickles and salads. Green long fruits with a small number of warts. Tolerant to downy











Hybrid variety, very high yield. Fruits with large warts, 8-10 cm long, resistant to yellowing, perfect for pickling and souring.



### **RACIBOR F1**

Hybrid variety, very high yield. Plant resistant to scab and fruit yellowing. Shapely fruits, intensely green with brighter stripes and middle-sized warts.



### ŚREMSKI F1



Very early, popular cucumber variety. Cylindrical green fruits with large warts, perfect for pickling and souring.



### WHITE WONDER

Very early outdoor variety with original aquamarine-white fruits. Fruits are 8-10 cm long, very shapely, with few warts, perfect for preparation of cornichons.



### WISCONSIN SMR 58



Medium-early variety, high yield, designed for pickles, marinates and salads. Long fruits with dark green skins and few large warts.



### **CUCUMBER VARIETY FOR PICKLING**

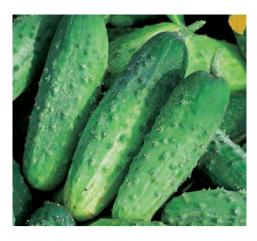
Cucumis sativus

### BASZA F1

Variety with large warts, shapely fruits with a small seed chamber, particularly useful for pickles. Fruits can also be consumed raw in salads or for marinates. Bushy plants are tolerant to many diseases: downy mildew, scab and anthracnose.

### **BORUS F1**

Medium-early, very high yield, designed for outdoor cultivation. Slim fruits with large warts and a small seed chamber, perfect for pickles. Plants are resistant to scab and tolerant to downy mildew.





### **JULIAN F1**

Varieties for pickling and souring

Medium-early variety, recommended for pickles and marinates. Resistant to scab and very tolerant to downy mildew, thanks to which it does not require intense chemical protection. Long fruits, with a small seed chamber, green skin with multiple warts.

		Fruit				
Variety	Maturity	Skin	Ratio of length to diameter	mildew tolerance		
Aladyn F1	medium early	green with bright stripes, medium size warts	2,9:1	high		
Cezar F1	medium early	dark green, large warts	2,9:1	high		
Frykas F1	medium early	without tendency to yellowish, medium size warts	2,9:1	high		
Hermes Skierniewicki F1	early	green, slightly shiny with bright stripes, small warts	3,0:1	very high		
Izyd F1	medium early	intensive green, large warts	3,0:1	very high		
Krak F1	medium early	intensive green, shiny, stripes on 3/4 length, medium size warts	3,0:1	high		
Marcel F1	early	green with small, densely placed warts	3,0:1	high		
Octopus F1	medium early	dark green, bright stripes, brighter top, large warts	2,9:1	high		
Partner F1	medium early	green with small, densely placed warts	3,0:1	very high		
Odys F1 🚟 🥨	medium early	green, slightly shiny, bright stripes, medium size warts	2,7:1	very high		
Parys F1	medium early	green with visible, bright stripes, large warts	2,7:1	high		
Polan F1 🛛	medium early	green, white stripes on 1/2 length, large warts	2,7:1	none		
Racibor F1	medium early	green, bright stripes, medium size warts	2,7:1	none		
Śremski F1 🏻 🐠	medium early	pale green, bright stripes on 2/3 length, large warts	2,9:1	none		
White Wonder	early	aquamarine-white, large warts	2,8:1	none		
Wisconsin @ SMR 58	medium early	green with bright top, bright stripes on 1/2 length, large warts	2,7:1	none		
		Varieties for pickling				
Variety	Maturity	Fruit	Dati Clarat	Downy mildew		
- Luncty		Skin	Ratio of length to diameter	tolerance		
Basza F1	medium early	green, slightly shiny and ribbed, bright stripes on 2/3 length, medium size warts	2,5:1	high		
Borus F1	medium early	green, bright stripes on 3/4 length, medium number of large warts	3,0:1	high		
Julian F1	medium early	intensive green, bright stripes on 1/3 length, few large warts	2,7:1	high		

# **GROUND CUCUMBER CORNICHON VARIETIES**

Cucumis sativus



### **ANULKA F1**

Medium-early variety, resistant to downy mildew, cucumber mosaic virus as well as scab, thanks to which it does not require intense chemical protection. Short but slim fruits with green skin and large warts are perfect for pickles.



### **CORNICHON DE PARIS**

Regular variety, very early with high yield. Short light green fruits with few warts and dark spikes. It is best to harvest when fruits are 3-5 cm long. Especially useful for pickled cornichons.



### MIKOR **W**

Regular variety, very early with high yield. Short, cylindrical green fruits with few warts, it is recommended to harvest when they are 3-5 cm long. Especially useful for pickled cornichons.



### **RODOS F1**

Early variety with high yield, tolerant to downy mildew. Short but slim fruits with green skin and small warts are perfect for pickling, as cornichons.



### **RUFUS F1**

Middle-early variety, very high yield. It is characterized by its resistance to downy mildew. Fruits are intensely green with many warts, especially useful for pickling as cornichons.



### TYTUS F1

Middle-early variety resistant to downy mildew, cucumber mosaic virus and scab. Short, but slim fruits with green skin and large warts are perfect for cornichons or pickling.

		Fruit	Downy		
Variety	Maturity	Skin	Ratio of length to diameter	mildew tolerance	
Anulka F1 medium early		pale green, slightly shiny and striped, small warts	2,7:1	high	
Cornichon de Paris	medium early	pale green, bright stripes on 2/3 length, medium size warts	2,6:1	none	
Mikor 🚳	early	green with few warts	2,6:1	low	
Rodos F1	medium early	green with small warts	2,7:1	very high	
Rufus F1	medium early	dark green, slight smudges, ribbed, not too many warts	2,7:1	high	
Tytus F1	medium early	green, slightly shiny with tiny stripes, medium size warts	3,0:1	high	



# SLICERS CUCUMBER VARIETES

Cucumis sativus

### **CHINESE SLANGEN**

Salad variety, middle-early to be cultivated in the ground or under low protections. Up to 50 cm long, tasty, frequently curved fruits, green skin, perfect to prepare salads or frozen preparations.







The first Polish variety with bushy shape and shoots up to 0,5 m long, which can be cultivated in small gardens or containers. Long fruits, middle-size, with dark green skin, perfect for salads, pickles and marinates.



### **DELICIUS**

Middle-early variety, high yield, very tasty, perfect for salads and frozen preparations.



### **GRACIUS GŁADKI F1**

Parthenocarpic variety for cultivation outdoors or under foil. Perfect for direct consumption without peeling, frozen cut in slices, as well as for pickles and marinates. Variety resistant to scab, tolerant to downy mildew.



### **TELEGRAPH IMPROVED**

Middle-early variety, perfect for outdoor and indoor cultivation. Plants form very long fruits (over 40 cm), dark green, with smooth and shiny skin with few small warts. Firm, tasty and refreshing pulp.





Perfect for salads, long fruits with dark green, delicate skin. Fruits can be consumed without peeling. Ideal for cucumber salads, other salads and for freezing.

Slicers cucumber varietes									
Variety	Maturity	Fruit	Downy mildew						
variety	Maturity	Skin	Lenght [cm]	tolerance					
Chinese Slangen	medium early	green, large, rare warts	35 - 50	low					
Dar 🏽 🚱 🥸	medium early	dark green, bright stripes, small warts	8 - 12	high					
Delicius	medium early	intensive green with bright stripes, smooth	13 - 16	none					
Gracius Gładki F1	medium early	dark green, shiny, smooth	16 - 18	high					
Telegraph Improved	medium early	dark green, shiny, smooth	40 - 50	low					
Tessa F1	early	dark green, shiny, smooth	18 - 22	very high					

### **MELON CUCUMBER**

Cucumis adzur

### **CAROSELLO BARESE**

Original, cucurbit plant unknown in Poland and popular in Southern Europe and Asia, forming fruits which taste like salad cucumber. Fruits with light, slightly mossy skin, ribbed. Perfect for direct consumption, for cucumber salad, sandwiches and as an addition to salads.











# SOLANACEAE VEGETABLES

### **PEPPER - SWEET**

Capsicum annuum

### **CALIFORNIA WONDER**

Middle-early variety for outdoor cultivation and under protection. Block-type fruits of medium size with red skin. Compact (6-7 mm), tasty pulp of mature fruits. Popular amateur variety. Pepper variety recommended for outdoor cultivation.

### **EXPLOZJA F1**

Variety with very high yield, very good quality. Fruits are very regular, shapely, export quality, and are additionally characterized by long shelf life and high weight — 'heavy'. Fruits are resistant to cracking and russeting, tolerant to TmV virus.

### HIPNOZA F1

New, early pepper variety with dark red (maroon), block-type fruits. Shiny fruits which do not crack or get russeted. Perfect for cultivation under heated tunnels and outdoors. Plants with average growth dynamics, loose shape which facilitates harvest, without tendency to jam. Variety resistant to micro cracking and TmV virus.

### **OŻAROWSKA**

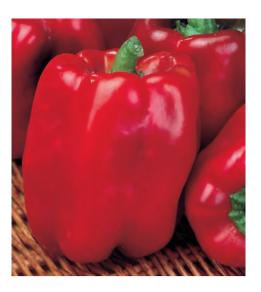
Early variety for outdoors cultivation and under unheated protections. Half-raised shape. Block-type fruits. When fruits are mature, are red to dark red, very shiny. Very concentrated maturing, high yield and yielding stability.





### **ROBERTA F1**

The best Polish variety for cultivation in open ground, very early high yield. Also for cultivation under protection. Thick, short plants with hard shoots – do not require stakes. Rectangular red fruit with sweet, juicy, very compact pulp. Perfect for direct consumption and pickles.







### **ROBERTINA**

Early variety four ground cultivation and under non-heated protections, it is characterized by a concentrated fruit ripening, high yield as well as yielding stability. Plant with raised shape, dark red block-type fruits with tasty, dense and crispy pulp.







### **ROXANA F1**

Early block type variety, recommended for growing in foil tunnel and greenhouse. Plants are rot resistant. Fruit are large and heavy (190-220 g), slightly ribbed, with smooth, shiny peel. Flesh of mature fruit is intensive red in colour. This variety performs well in transport and storage. From this reason it is recommended for processing, it is also suitable for amateur growing.







### SYMFONIA F1

New, very early variety with large fruits of perfect quality, blocktype, characterized by sweet taste, smooth dark red skin with no inclination for micro-cracking. Recommended for cultivation under protections, e.g. foil tunnels. Plants with average growth dynamics and loose shape which facilitates harvest and plant care.



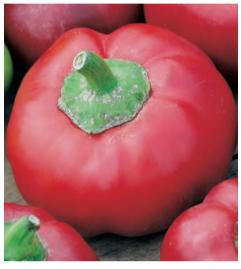


### WERONA F1 🚳 🙋





Variety with high-quality fruit. Big red fruit of the 'block' type with a long stem that simplifies picking and prevents the fruit from getting jammed on the plant. Medium strong plant with very high early and commercial yield.



### **TOPGIRL**

Early variety with round fruit of tomato type and red skin. Resistant to grey mould and blossom-end rot. Recommended for cultivation in the ground and under cover. Fruit perfect for roasting and preserving whole.



### REWIA (3)





Very early variety of pepper, recommended for cultivation in the ground and under cover. Plants of half-erect, dense growth habit. Fruit in rectangular shape, initially green, dark orange after reaching maturity. Thick, juicy, very tasty flesh. Perfect for immediate consumption and preserving.



### MARTA POLKA 🚳 💇





Early variety, perfect for cultivation in the ground and in foil tunnels. Plants of about 40 cm height have stiff erect stalks and need no support. They are exceptionally resistant to adverse environmental conditions. They have numerous, rather big fruit in rectangular shape with golden yellow skin. Flesh of mature fruit is yellow, thick, and very tasty.

### **MIRA**

Very early variety, perfect for amateur cultivation and in the ground cultivation. Medium to big fruit in rectangular shape. Creamy yellow colour of the skin and the flesh since the beginning of the growth until the fruit maturity. Thick (7-8 mm) flesh.



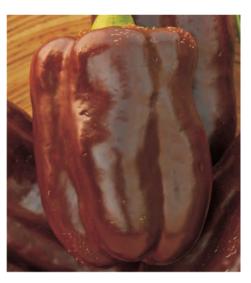
# ZORZA

Early variety, perfect for cultivation in the ground and under cover. Medium or big fruit in rectangular shape. Creamy yellow colour of the skin and the flesh since the beginning of the growth until the fruit maturity.



### **SWEET CHOCOLATE**

Variety for cultivation in the ground and under unheated cover. Medium size fruit with chocolate-brown skin, in shape of elongated block. Thick, tasty, chocolate-brown flesh.







**ODA** 

Very early and fertile variety of purple-colour fruit, perfect for cultivation in the ground. Can also be cultivated under cover. Short, stumpy plants of 35-40 cm height and erect growth habit, resistant to adverse environmental conditions. Medium size fruit of slightly rounded tip. In the phase of utility maturity they are purple, later they become reddish brown. The flesh is thick and tasty.







Early, fertile variety with dark purple fruit in the utility phase, which later become dark red. Plants of medium height and erect growth habit. Variety recommended for immediate consumption, intended for cultivation in the ground and under unheated cover.

					Sweet va	rietes					
			Fruit				Purposes				
Variety	Maturity	ity Plant height	Shape	Colour in consumption maturity phase	Weight [g]	Wall thickeness [mm]	Amateur	Large scale	Under covers	In open field	Notes
California Wonder	medium early	long	Ì	red	160 – 190	6-7	1	2	3	1	popular in whole Europe amateur variety
Expolzja F1	very early	medium long	<b>Ú</b>	red	200-260	8-9	2	1	1	3	big fruits with an intensive "cherry" colour, long stem, high yield, strong root system, well-balanced plant
Hipnoza F1	early	medium long	Ó	red	ok 250	8-9	2	1	1	3	big fruits with burgundy colour, long stem and loose structure, high yield
Ożarowska	medium early	medium long	è	red	120	6-8	1	1	1	2	variety very healthy and very fertile in poor lighting conditions
Roberta F1 🏽 🎱 🥙	very early	short	Ó	red	110 - 130	6-8	1	1	1	1	the best variety for growing on large scale in open field in Polish climatic conditions
Robertina 🐵 🥮	early	short		red	110 - 130	6-8	1	2	1	1	variety for growing in open field and plastic tunnels
Roxana F1 🏻 🍩	early	medium long	<b>(</b>	red	190 - 220	8-9	2	1	1	1	our best variety for growing in greenhouses and foil tunnels
Symfonia F1 🏻 🕹	very early	medium Iong	<b>(</b>	red	180 - 200	9	1	1	1	2	open habit and long stalk make the harvest easier
Werona F1 🏻 🎱	very early	medium long	Ó	red	180 - 200	8-9	3	1	1	4	the long stalk of the fruit facilities harvest and prevents jamming fruit on the plant
Topgirl	early	short	•	red	80 - 90	6-8	1	1	1	2	excellent for baking and preserving as whole fruit
Rewia 🐵 🥸	very early	medium long	(	orange	140 - 160	7-8	1	1	1	1	variety for growing in open field and under cover
Marta Polka 🖗 🧶	medium early	short	Ó	intensive yellow	120 - 160	6-8	1	1	1	1	variety tolerant to adverse environment conditions
Mira	very early	short	Ò	creamy yellow to bright red	100 - 110	7-8	1	2	2	1	rich in flavour
Zorza	early	short	0	creamy yellow to orange	100 - 130	6-8	1	1	1	1	fruits are ready for consumption very early
Sweet Chocolate	medium early	medium long		brown	140 - 160	7-8	1	3	2	1	amateur variety
Oda 🔮 🥸	very early	very short	•	purple	70 - 90	5-7	1	2	1	1	recommended for amateur growing for direct consumption
Zulu	early	short	•	dark purple	100 - 120	7-8	1	3	2	1	fruits with an interesting colour

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable

### **HALF-HOT PEPPER**

Capsicum annuum





### **ROKITA**

Early variety of very long (12-16 cm), red, a bit hot in taste fruit. Very fertile, recommended for cultivation in the ground and in foil tunnels. Plants of about 50 cm height and with compact growth habit have stiff, erect stalks and need no support. Fruits are perfect for both preserves (preserved whole or as an addition to salad mixes) and immediate consumption.

## **HOT PEPPER**

Capsicum annuum



Early variety for cultivation in the ground. Relatively short plants of dense growth habit. Red, relatively big (up to 90 g) fruit in shape of elongated cone with rather thick (2-3 mm) walls. Dark red flesh with hot taste. One of the most commonly farmed varieties of hot pepper. Recommended for seasoning, as well as immediate and after-processing (preserving, drying) consumption.

### ANAHEIM CHILI

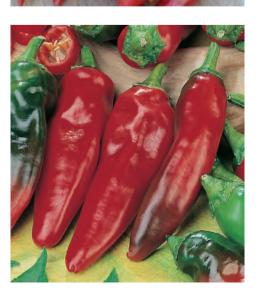
Medium early variety, intended for cultivation in the ground and amateur cultivation. It has red, cone-shaped fruit with thick walls (4-5 mm). Because of its hot taste, fruit should be used as an addition to hot food.

### JALAPENO

Medium late variety, well-yielding, intended for ground and amateur cultivation. Produces conical, red fruits with a very spicy taste. Recommended as a spice, for eating raw and after preparation (conservation, drying).









### **DE CAYENNE**

Medium early variety with red, elongated, hot in taste fruit. Especially recommended for seasoning. Recommended for cultivation in the ground and under cover.



### **HUNGARIAN YELLOW WAX HOT**

Early, fertile variety for cultivation in the ground and under cover. Plant of scattered, erect growth habit and slender stalks. Long (12-15 cm) fruit in shape of an elongated cone. In the phase of consumption maturity, fruit are light yellow colour, then become dark red. The flesh is a bit hot in taste. Perfect for immediate consumption and preserves. Variety resistant to adverse environmental conditions.

				Ha	lf-hot and h	ot varietes					
		Fruit				Purp	oses				
Variety	Maturity	Plant Height	Shape	Colour in consumption	Weight [g]	Wall thickeness [mm]	Amateur	Large scale	Under covers	In open field	Notes
Rokita 📀 🧆 (half-hot)	early	long	1	dark red	35 - 40	3 - 4	1	2	3	1	tasty fruits, not too hot in taste
Cyklon (hot)	early	short	•	red	25 - 30	2-3	1	2	3	1	recommended as seasoning
Anaheim Chili (hot)	medium early	medium long	•	red	35 - 50	4-5	1	2	3	1	ideal for preserves
Jalapeno (hot)	medium early	medium long	•	red	15 - 20	4-5	1	2	2	1	recommended as seasoning
De Cayenne (hot)	medium early	medium long	•	red	8 - 12	4-5	1	2	3	1	hot in taste, recommended as seasoning
Hungarian yellow wax hot (hot)	early	short	1	creamy yellow	50 - 60	4 - 5	1	1	3	1	excellent for pickling, suitable for growing on pots or containers

## **TOMATO - DWARF STIFF-STALK VARIETIES**

Solanum lycopersicum







**BETALUX** 

Very early variety. Valuable for processing industry and amateur cultivation. Medium size (70-80 g), very tasty, slightly flattened fruit with dark red skin and flesh.





OLA POLKA

First Polish stiff-stalk variety with small, yellow fruit. Plants of not very strong growth rate and leaves of potato type. Amateur variety, particularly useful for cultivation in small gardens and containers. Small, round, tasty fruit perfect for consumption and preserving whole.







**SAMURAJ** 

Very fertile, medium early variety for growing in the field. Big (150-200 g), round, very hard, non-ripping red fruit with no shoulder. Very tasty, thick flesh without empty spaces within. Variety perfect for processing and immediate consumption with concentrated friuts ripening.

Dwarf stiff-stalk varieties											
			Fruit		Purp	oses					
Variety	Variety Maturity Weight [g]		Shape	Colour	Direct consumption	Processing	Notes				
Betalux 🎱 🥨	very early	70 - 80	slightly flattened	dark red	1	1	variety partly parthenocarpic, the best for tomato puree				
Ola Polka 🏽 💇	very early	30 - 50	round	yellow	1	4	cocktail fruit type				
Samuraj 🌚 🥨	medium early	150 - 200	round-flattened	red	1	1	very fruitful variety, marketable yield about 50-60t/ha				

# **SOLANACEAE VEGETABLES**

## **TOMATO - DWARF FLEXIBLE VARIETIES**

Solanum lycopersicum









Early, very fertile variety. Quite big (about 80 g), red, round or oval fruit. Alka variety is parthenocarpic, so it produces fruit well even in cool and rainy years.



### ANDRUS (1) (2)





Medium early, very fertile variety. Red, oval, hard, medium size (60-70 g) fruit with no shoulder and no tendency for skin-ripping. Variety perfect for processing and immediate consumption.



### **KMICIC**

Very fertile, medium early variety. Plants of rather dense, erect growth habit. Red, oval fruit resembling pear in shape, with smooth skin and red-coloured flesh. High resistance for crushing and ripping. Perfect for immediate consumption, preserving whole, and processing.



### MASKOTKA (1) (2)





Variety of small fruit, useful for cultivation in small gardens and containers, big pots, balcony pots, etc. Red, very tasty fruit of 2-4 cm diameter, perfect for preserving whole and as meal garnish.





### **PROMYK**

Very early and very fertile variety. Promyk is parthenocarpic - it produces fruit without fertilization in cool and rainy years. The main harvest is in July and first half of August, before the potato blight. Medium size, red, round, very tasty fruit.

				Fruit		Purp	oses		
Vari	ety	Maturity	Weight [g]			Direct Processing		Notes	
Alka	<b>®</b>	early	ca. 80	round to oval	red	2	1	variety partly parthenocarpic, useful for preserving	
Andrus	<b>® @</b>	early	60 - 70	oval	red	1	1	firm fruit	
Kmicic		medium early	50 - 60	pear-shaped, elongated	red	1	1	firm fruit, ideal for preserving	
Maskotka	9 <b>@</b>	early	30 - 40	round	red	1	2	cocktail fruit variety	
Promyk	(a)	very early	70 - 80	round to oval	red	1	1	variety partly parthenocarpic, recommended for direct sowing	

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable

# TOMATO - HIGH VARIETIES FOR CULTIVATION IN THE GROUND

Solanum lycopersicum





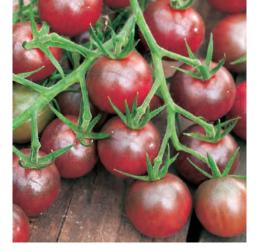
### ADAM F1

First Polish long shelf life variety of tall tomato. Plants are high, strongly growing, need staking, preferably for 2 branches. Fruit are medium sized, slightly flattened, red, succulent, quite firm. It keep firmness, taste and appetizing look even up to 20 days after harvest. Harvested unripe (green) in autumn, after several days refine at home.



### **BLACK CHERRY**

High variety of continuous growth type, intended for cultivation in the ground with stakes and under cover. Best grown in 1 or 2 stems. Small, purple-brown, round, exceptionally tasty fruit. Perfect for immediate consumption, and as a meal garnish preserving whole.





### FAWORYT (1) (2)



Medium early variety intended for cultivation in the ground with stakes. Plants require cutting, best grown in 1 or 2 stems. Very big (up to 0,3 kg), slightly flattened, lightly ribbed fruit with thin, raspberry skin. Very thick, tasty flesh in raspberry colour with a small amount of seeds.



### FIGIEL (1)





Medium early, heavy cropper good for outdoor production. Indeterminate plants produce an abundance of delicious, round, orange fruits about 3 cm in diameter. Perfect for direct consumption, preserving and as a meal garnish.



### **KRAKUS**

Medium early, tall variety, intended for cultivation with stakes. Round or slightly flattened, smooth fruit with red skin and flesh, weighing between 150 and 200 g. Perfect variety for preserves and salads.



#### MALINOWY OLBRZYM

Medium late variety intended for cultivation in the ground with stakes. Plants of strong growth, best grown in 1 or 2 stems. Very big, raspberry, slightly ribbed, flattened fruit. Very thick flesh in raspberry colour.



### MALINOWY OŻAROWSKI

Medium early variety of big fruit covered by raspberry pink skin. Thick, juicy, very tasty flesh in raspberry colour. Round fruits with no shoulder, weight between 120 and 150 g.

### NOIRE DE CRIMÉE

Medium late variety with big, round, flattened fruit covered in brown skin. Thick, firm, brown flesh of excellent taste.



### **OXHEART**

Medium late variety of strong growth, intended for cultivation with stakes. It has meaty, hard, very big fruit in shape resembling heart, of raspberry colour and excellent taste. Recommended for immediate consumption and preserves.





### **POKUSA**

Early variety with small fruit of cherry type. Plant of continuous growth type, growing in very long, usually complex clusters. Round red fruit of 2-3 cm diameter. Perfect for preserving whole and as meal garnish.



### **RED PEAR**

Interesting amateur, medium-early variety, intended for cultivation in the ground with stakes. Big red fruit resembling pear, big, weighing about 350 g. Meaty flesh with small amount of seeds, exceptionally sweet and tasty.



### **TIGERELLA**

Variety of continuous growth type, for cultivation in the ground with stakes and under cover. Best grown in 1 or 2 stems. Attractive, round, red fruit in yellow-orange stripes, medium size, perfect for immediate consumption as a meal garnish.





### WHITE BEAUTY

Interesting, medium early variety of big (about 300 g), white fruit. Meaty, off-white, very sweet flesh. High plants that need suport of stakes. Best grown in 1 or 2 stems.



### YELLOW PEARSHAPED

Variety with small, yellow, pear-shaped fruit. High plants for cultivation in the ground by pegs, Best grown in 2 stems. Sweet, juicy fruit perfect for immediate consumption that are also great as meal garnish.



### **ZŁOTY OŻAROWSKI**

Medium early variety, intended for amateur cultivation in the ground with stakes and in foil tunnels. Big (about 150 g), round, tasty fruit of golden orange colour.

			High varieties f	or cultivation in the	ground		
			Fruit		Purp	oses	
Variety	Maturity	Weight [g]	Shape	Colour	Direct consumption	Processing	Notes
Adam F1 🔞 🥨	medium late	130 - 150	slightly flattened	red	1	3	hard fruits variety, shelf life 14-20 days
Black Cherry	medium early	25 - 30	round	purple-brown	1	2	sweet fruits, very tasty
Faworyt 💿 🥨	medium early	250 - 300	round-flattened, slightly ribbed	raspberry-pink	1	3	large and tasty fruits, meaty flesh
Figiel 🕟 🚳	medium early	25 - 35	round	orange	1	2	small, tasty and decorative fruits
Krakus	medium late	150 - 200	round-flattened	dark red	1	3	amateur variety recommended for homemade preserves
Malinowy Olbrzym	medium late	> 200	slightly flattened	pink-raspberry	1	3	amateur variety, large, succulent and tasty fruits
Malinowy Ożarowski	early	120 - 150	round, slightly flattened	pink-raspberry	1	3	amateur variety, recommended for cultivation in tunnels
Noire de Crimée	medium late	ok. 200	round-flattened	brown	1	3	amateur variety
Oxheart (Malinowy Bawole Serce)	medium early	200 - 600	heart-shaped	pink-raspberry	1	3	amateur variety with large, succulent, tasty fruit
Pokusa 🔞 🐠	early	10 - 20	round	red	1	3	cherry fruit type
Red Pear	early	ok. 350	pouch-shaped	red	1	4	amateur variety
Tigerella	early	60 - 70	round	red with yellow-orange stripes	1	3	variety recommended for growing in open field and under cover
White Beauty	medium early	ok. 300	round-flattened	white	1	3	decorative fruit
Yellow Pearshaped	early	10 - 20	pear-shaped	yellow	1	3	small, decorative, sweet fruit
Złoty Ożarowski	medium early	ok. 150	round or oval	dark yellow	1	3	tasty and sweet fruit

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable

## **TOMATO – VARIETIES** FOR CULTIVATION UNDER COVER

Solanum lycopersicum





High, universal variety, recommended for cultivation in the ground with stakes suport, in the greenhouse, and in foil tunnels. Very valuable for allotment cultivation. Unique thanks to its high fertility, early fructification, and excellent taste. Bright red, round fruit of weight between 160 and 180 g are resistant to cracking. Resistant to many fungal and viral diseases.



### ToMV, Fol: 1, 2, Ff 1-5, Va Vd **ELF F1**



Very fertile, large-fruited variety of continuous growth type, early fructification, excellent quality of fruit, and resistance to stressful environment. Recommended for cultivation under cover, e.g. in a greenhouse or foil tunnels. Plants of open growth habit, rather strong growth type, normal length internodes, and 4-5 fruit in a cluster. Big (about 190-220 g), meaty, firm, shapely, smooth fruit of excellent taste and colour, without tendency to rip.



### ToMV Fol: 1, 2 Va Vd EFEKT F1



Variety of tomato, unique thanks to its high fertility, continuous growth type, excellent quality of fruit, and resistance to stressful environment. Bright red friuts up to 140-160 g are hard, round and very shapely. Plants are very lively, they stay in good condition for a whole season and are more resistant to grey mould (Botrytis cinerea) than other varieties. Grow about 2,5 plants/m<sup>2</sup>. Besides the high quality of fruit, Efekt F1 has shown a very good yield comparable to foreign varieties.





### JOWISZ F1 TOMV, Fol 2, Ff1-5; V, N

Hybrid variety with red fruit, recommended for cultivation under cover, e.g. in a greenhouse or foil tunnel. It characterises with good fertility and early fructification. Fruits are shapely, medium size, slightly ribbed with a delicate shoulder, without tendency to rip. Meaty flesh of excellent taste.



## POLOROSA F1

ToMV, Fol:1, 2, For, Ff 1-5, Va Vd

Hybrid variety with raspberry fruit, perfect for professional cultivation, of fertility comparable to the best foreign varieties of this type. It characterises with excellent quality of fruit – good hardness, round shape with slight ribbing, weight between 160 and 200 g, no tendency to ripping, and good post-harvest durability. Easy to pick, along with the stem, which is durable and looks pretty for a long time. Meaty flesh of excellent taste. Variety recommended for planting in greenhouses and foil tunnels between 15th February and the end of July, both for 'prolonged' cultivation and planting in 5-6 clusters.

	Varieties for cultivation under cover												
				Fruit		Purposes							
Variety		Maturity	Weight [g]	Shape	Colour	Direct consumption	Notes						
Baron F1	•	early	160-180	round, slightly ribbed	red	1	very tasty						
Elf F1	•	very early	190-220	round, slightly flattened	red	1	large fruits						
Efekt F1	•	early	ok 160	round, slightly flattened	red	1	high yield, resistant to grey mould						
Jowisz F1	<b>2</b>	early	ok 160	round	red	1	very tasty						
Polorosa F1	•	very early	160-200	round, slightly flattened	raspberry	1	high yield, excellent taste						

# **TOMATILLO** *Physalis ixocarpa*

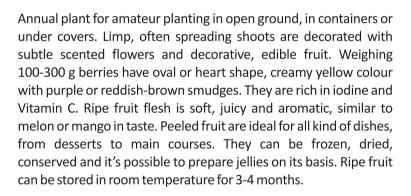


### **AMARYLLA**

First Polish (and one of the few in the world) variety of Tomatillo. Annual plant, height up to 60 cm, very bushy with spreading shoots. Fruit is sitting inside the leathery husk, yellow-green colour, tomatolike shape. Fruit is firm, juicy and has a specific sweet and sour taste. Weight 30-40 g. It is ideal for preserving. Tomatillo is a popular vegetable in Middle America's countries, especially in Mexico.

## **PEPINO**

Solanum muricatum



### **CAPE GOOSBERRY**

Physalis peruviana

Annual plant for amateur growing in open field, only from seedlings. Plants 70-80 cm height, bushy in upper part, with stiff shoots and very hairy foliage. Fruit are small (4-5 g), orange-yellow, covered in expanded papery husk, they appear in second half of summer. Bitter-sweet in taste, aromatic berries are edible raw or preserved, when dried in temperature 40°C they remind raisins in taste. Dwarf variety Edulis is much earlier than the species. It is ideal for growing in containers. Plants reach up to 40 cm height, are very bushy and have many mature fruit already in August.









# **EGGPLANT**Solanum melongena

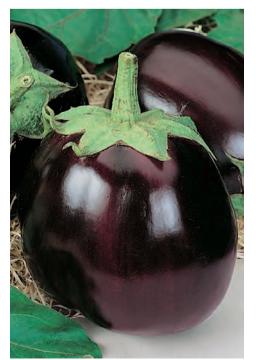
#### **BLACK BEAUTY**

High yield, green raised shoots 70-80 cm high, forms several pear-shaped fruits with violet skin. Snow-white flesh has specific, sophisticated taste, contains a lot of mineral salts, potassium, phosphorus, calcium, iron and micronutrients. Fruits should be harvested not fully riped (they are the most tasty) and consumed in a stuffed form — roasted in oven or on grill, with addition of tomatoes, onions, seasoned with spices and garlic.



### **EARLY LONG PURPLE 3**

High yield, violet cylindrical and long fruits which form shoots 80-90 cm high. Snow-white flesh has specific, sophisticated taste, contains a lot of mineral salts, potassium, phosphorus, calcium, iron and micronutrients. Fruits should be harvested not fully riped (they are the most tasty) and consumed in a stuffed form — roasted in oven or on grill, with addition of tomatoes, onions, seasoned with spices and garlic.



### RONDE DE VALENCE

High yield, violet and round fruits. Plants from dark violet shoots, 100-110 cm high. Snow-white flesh has specific, sophisticated taste, contains a lot of mineral salts, potassium, phosphorus, calcium, iron and micronutrients. Fruits should be harvested not fully riped (they are the most tasty) and consumed in a stuffed form — roasted in oven or on grill, with addition of tomatoes, onions, seasoned with spices and garlic.

### ROTONDA BIANCA SFUMATA DI ROSA

Original eggplant variety with white, round, slightly ribbed fruits with violet stripes. Plants from light violet shoots, 60-70 cm high. Snowwhite flesh has specific, sophisticated taste, contains a lot of mineral salts, potassium, phosphorus, calcium, iron and micronutrients. Fruits should be harvested not fully riped (they are the most tasty) and consumed in a stuffed form — roasted in oven or on grill, with addition of tomatoes, onions, seasoned with spices and garlic.





### **TSAKONIKI**

Eggplant variety with pear-like, violet, striped fruits. Plants form light violet shoots, 80-90 cm high. Snow-white flesh has specific, sophisticated taste, contains a lot of mineral salts, potassium, phosphorus, calcium, iron and micronutrients. Fruits should be harvested not fully riped (they are the most tasty) and consumed in a stuffed form — roasted in oven or on grill, with addition of tomatoes, onions, seasoned with spices and garlic.



Very high yield with white, oval fruits. Plants from green shoots 70-80 cm high. Snow-white flesh has specific, sophisticated taste, contains a lot of mineral salts, potassium, phosphorus, calcium, iron and micronutrients. Fruits should be harvested not fully riped (they are the most tasty) and consumed in a stuffed form – roasted in oven or on grill, with addition of tomatoes, onions, seasoned with spices and garlic.



	Aubergine								
Variety	Fruit								
	Fruit shape	Size	Skin colour						
Black Beauty	club-shaped	17-22 x 10-12	purple						
Early long Purple 3	cylindrical	20-25 x 5 -7	purple						
Ronde de Valence	round	10-12 x 10-12	purple						
Rotonda bianca sfumata di rosa	round	11-15 x 11-15	white-purple						
Tsakoniki	club-shaped	17 x 8	white with purple stripes						
White Egg	club-shaped	16-25 x 7-8	white						



## **ALLIUMS**

## ONION

### Allium cepa

### **AGOSTANA**

Late variety of onion with white, transparent husk and tasty, delicate pulp. For direct consumption and processing.



#### **AILSA CRAIG**

Late variety which grows quickly and strongly, large onions (up to 1 kg), delicate taste, for direct consumption and drying. Not suitable for a long storage.



#### **AUGUSTA**

Precious overwintering variety — plants can withstand temperatures up to -12°C without snow. Snow or covering with a fabric can practically protect the plants against freezing. Recommended for early bulb harvest which happens earlier than in other varieties planted during springtime. Onions are large, round, with dark straw colour.



### **EFEKT**

Medium-late variety which forms regular, round onions. Dark golden husk, tight, light cream pulp. Variety recommended for direct consumption and storage.

### **KARMEN**

Medium-early variety with carmine red husk and white-violet tasty and smooth pulp. Because of nice colour can also play a decorative role. Suitable for a short storage.



## **RED BARON**

Medium-late variety with red-violet husk. Violet-white or white-violet tasty and smooth pulp. Suitable also for decoration. Good for a long storage but mainly for direct consumption. Perfect for processing industry.



### **RIJNSBURGER 5**

Medium-late variety forming regular, quite large round onions. Golden-yellow husk, white pulp. variety recommended for direct consumption, storage or processing.



### **SOCHACZEWSKA**

Late variety, perfect for a long storage. Onion quite round with dark straw colour and tight husk. White pulp with a delicate taste.



### **STURON**

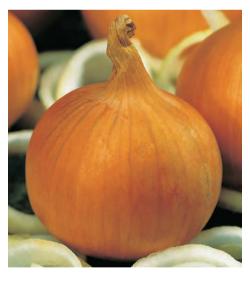
Variety appreciated on the Polish market, recommended especially for small onion bulb and for a long storage. Medium-early variety, forms thickenings with delicate taste and yellow-brown husk. Characterized by its high yield.



### STRUTTGARTER RIESEN 2



Medium-early variety which forms flattened onions. Strawyellow husk and cream-white pulp. Recommended for direct consumption, storage and processing.



### **SUPRA**

Medium-late variety, forming quite large onions. Yellow, thick husk. White-cream very tasty pulp. Recommended for direct consumption, storage and processing.



### WOLSKA **W**



Late variety forming oval-rhomboid onions with straw-yellow husk and pulp. Characterized with specific, spicy taste. Suitable for direct consumption, processing and long storage.



### YELLOW SWEET SPANISH

Late variety for a long storage. Forms large, regular, round onions with dark straw husk. White, smooth pulp. Variety suitable for direct consumption and for preparations.

### **ONION - SHALLOT TYPE**

Allium cepa gr. aggregatum



Perennial plant, frequently cultivated one year. Initially form dark green chive and then longitudinally oval onions with yellow-brown husk with a shade of violet. Shallot is a perfect seasoning for many dishes, it gives a delicate taste. Recommended for chive in small gardens, as well as bunch harvest and harvest of mature onions.



			Ві	ılbs			Purposes	
Variety	Maturity	Shape	Weight [g]	Skin colour	Flesh colour	Direct consump- tion	Processing	Storing
Agostana	late	round	190 - 220	white	white	1	1	2*
Ailsa Craig	late	egg-shaped	500 - 900	straw-yellow	cream white	1	1	4
Augusta	winterhard, medium early	egg-shaped	90 - 110	dark straw-yellow	cream white	1	3	3*
Efekt	medium late	round	70 - 90	dark gold	cream white	1	2	1
Karmen	medium early	round	100 - 120	carmine-purple	purple-white	1	2	1
Red Baron	medium late	round	150 - 200	red-purple	purple-white	1	1	1
Rijnsburger 5	medium late	round	150 - 200	yellow	white	1	1	1
Sochaczewska	late	round	100 - 160	dark straw-yellow	white	1	1	1
Sturon	medium early	round	120 - 180	straw-yellow	white	1	2	2
Stuttgarter <b>2</b> Riesen	medium early	flattened	90 - 140	straw-yellow	cream white	1	1	1
Supra	medium late	round	120 - 160	yellow	cream white	1	1	1
Wolska 🐠	late	round	90 - 150	straw-yellow	white	1	2	2
Yellow sweet spanish	medium early	round	300 - 400	dark straw-yellow	white	1	1	3
			Onion - shal	lot type				
Zébrune	early	egg-shaped	80 - 100	dark straw-yellow	white-pink	1	1	2*

<sup>1-</sup>very good, 2-good, 3-not recommended, 4-not suitable, \*-for short term storing



# WELSH ONION Allium fistulosum

#### LONG WHITE KOSHIGAYA

Perennial plant, used for its chives. One-stem variety, creates a thickening of an appealing white colour, turning gradually into green, tube-shaped leaves.



### **RED DRAGON**

Perennial plant, frost resistant, used for its chives. Multi-stem variety, creates a thickening of an appealing red colour, turning gradually into green, tube-shaped leaves.



### **RED TOGA**

Perennial plant, frost resistant, used for its chives. Multi-stem variety, creates a thickening of an appealing red colour, turning gradually into green, tube-shaped leaves.



#### WINTER NEST

Perennial plant, frost resistant, used for its chives. Multi-stem variety, creates a thickening of an appealing brown colour, turning gradually into green, tube-shaped leaves.

Variety	Туре	Notes
Long White Koshigaya	annual	white roots, plants with 1-2 shoots; the best variety for early growing for bunch and stems
Red Dragon	perennial, frost tolerant	red roots; plants with numerous shoots
Red Toga	perennial, frost tolerant	red roots, plants with 1-2 shoots; the best variety for early growing for bunch and stems
Winter Nest	perennial, frost tolerant	brown roots, plants with numerous shoots

# **LEEK**Allium porrum



### **BULGAARSE REUZEN**

Early variety, cultivated for summer-harvest. Very long pseudostem, of medium thickness. Erect, narrow and green leaves. Suitable for processing, it can be frozen and dried.



### **ELEFANT**

Mid-early variety, cultivated for autumn-harvest. The pseudostem is quite long and thick. Semi erect, grey-green leaves. Medium-sized leaf blades.



# HERBSTRIESEN 2 (AUTUMN GIANT)

Mid-early variety, cultivated for late-summer or autumn harvest. The pseudostem is quite long and thick, without a clearly marked onion bulb.



### **BLAUWGROENE WINTER**

Late variety, fruit-bearing, well overwintering in the field. The pseudostem is quite long and very thick, blue-green, semi erect leaves of a medium-sized leaf blade.



### **BARTEK**

Late variety, fruit-bearing, perfectly overwinter in the ground. The pseudostem is quite long and very thick, semi erect, blue-green leaves, medium-sized leaf blades. Small onion bulb.



### **CARENTAN 3**

Late variety, high yield, very well overwintering in the ground. The pseudostem is medium long and moderately thick, with a thick onion bulb. Narrow, semi erect, grey-green leaves.

		Stem	Purposes						
Variety	Maturity	length [cm]	Fresh market	Processing	Drying	Wintering in the ground			
Bulgaarse Reuzen – Varna	very early	50 - 60	2	1	1	4			
Elefant	medium early	25 - 30	1	1	1	4			
Herbstriesen 2 (Autumn Giant)	medium early	25 - 30	1	1	1	1			
Blauwgroene Winter - Arkansas	late	20 - 25	1	1	1	1			
Bartek	late	10 - 15	1	1	1	1			
Carentan 3	late	15 - 20	1	1	2	1			

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable

### **CHIVES** Allium schoenoprasum

### **BROAD LEAF**

High variety, with an erect structure. Creates blue-green, fragrant and tasty leaves. Perennial plant spreading quickly into compact tufts. Overwintering in the ground without a covering.









### **FINE LEAF**

Medium high variety, with an erect structure. Creates bluegreen, fragrant and tasty leaves. Perennial plant spreading quickly into compact tufts. Overwintering in the ground without a covering.

### **MEDIUM LEAF**

Medium high variety, with a semi-erect structure. Creates green, fragrant and tasty leaves. Perennial plant spreading quickly into compact tufts. Overwintering in the ground without a covering.

### GARLIC CHIVES

Allium tuberosum

Garlic Chives are perennial plants growing in dense clusters, making an attractive green carpet. From July to the end of September, erect showy inflorescences appear above leaf clusters and consist of a rounded umbel, with many small, creamy white, star shaped fragrant flowers. Garlic Chives may be used in many ways. As a vegetable it may be added to salads, as a medicinal plant it acts as an anti-inflammatory agent, antiseptic and anti-flatulent. Leaves with a distinct aroma and taste of garlic are an excellent source of micro and macro elements.



# BRASSICA VEGETABLES



### WHITE HEADED CABBAGE

Brassica oleracea convar. capitata var. alba

#### **AMAGER**

A late variety forming sizeable round-flattened heads weighing around 3,5 kg. Leaves have a slight wax coating. The variety is perfect for fermenting and winter storage. It is recommended for field cultivation.



### **BRUNŚWICKA**

Medium late variety (heads harvest can take place 95-110 days after transplanting). It forms rather loose round-flattened heads weighing around 3 kg. Variety intended for direct consumption and fermenting; mature in late autumn.



### **COPENHAGEN MARKET**

One of the earliest varieties of cabbage intended for field cultivation and direct consumption. Its growing season from transplanting to harvest is around 60 days. Spherical heads weighing approximately 1,5-2 kg; resistant to cracking.



### DITMARSKA NAJWCZEŚNIEJSZA

The earliest variety of white cabbage useful for accelerated cultivation in greenhouses, under cover and in the field. It forms spherical heads, 1-1,5 kg. Growing season lasts 50-55 days. Recommended for direct consumption.



### KAMIENNA GŁOWA

Late variety perfect for fermenting and winter storage. It produces big flattened heads weighing 3-4 kg with densely packed leaves. Growing season is 130-160 days.

### LANGEDIJKER DAUER

Late variety perfect for long storage. It produces sizeable and slightly flattened heads that weigh from 3 to 5 kg. Growing season is  $130-160 \, \text{days}$ .



### PIERWSZY ZBIÓR

One of the earliest varieties of cabbage intended for field cultivation and direct consumption. Its growing season from transplanting to harvest is around 60 days. Spherical heads weighing approximately 1,5-2 kg; resistant to cracking.



### **ROEM VAN ENKHUIZEN 2**

Medium early variety with slightly flattened heads with densely packed leaves (2-3 kg) useful for immediate consumption and fermenting. Growing season lasts 75-85 days.



#### **CUOR DI BUE GROSSO**

A cabbage variety forming cone-shaped compact heads weighing around 1,5 kg. Unique shape of its head goes hand in hand with its exceptional taste. Excellent for salads as well as cooking and fermenting. Growing season is 62-70 days.



		Number of days	Head		F	urposes		
Variety	Maturity	from planting to harvest	Shape	Weight [kg]	Direct consumption	Processing	Storage	Notes
Amager	late	120 - 140	round or slightly flattened	3,0 - 6,0	1	1	1	exceptionally tasty and mild variety, recommended for direct market supplies, for souring and long term storing
Brunświcka	medium late	95 - 110	round-flattened	3,0 - 5,0	1	1	2	variety for late autumn yielding, good for early pickling
Copenhagen Market	early	56 - 63	round	1,5 - 2,5	1	4	4	highly resistant to cracking
Ditmarska Najwcześniejsza	very early	50 - 55	round	1,0 - 1,5	1	3	4	very early variety, recommended to direct consumption
Kamienna Głowa	late	130 - 160	round	3,0 - 6,0	1	1	1	variety with right proportion of saccharine to acids, which gives exceptional taste of sauerkraut
Langedijker Dauer	very late	130 - 160	round or slightly flattened	3,0 - 5,0	1	2	1	ideal for long term storage
Pierwszy Zbiór	early	56 - 63	round	1,5 - 2,5	1	4	4	highly resistant to cracking
Roem van Enkhuizen 2	medium early	75 - 85	round	2,0 - 3,0	1	2	2	recommended to direct consumption and early pickling
Cuor di bue grosso	early	62 - 70	conical	1,5 - 2,0	1	2	2	variety with a conical head, delicate flavour, recommended to direct consumption



## **HEADED RED CABBAGE**

Brassica oleracea convar. capitata var. rubra

### **HACO**

Early variety for direct consumption. Medium-sized round heads, very compact, weight approx. 1,6 kg. Vegetation period 95-110 days. Heads from later sowings can be stored over wintertime (even till March).







Early variety, cultivated for summer harvest. Vegetation period from planting seedling till harvest is 90-100 days. Round, medium-sized heads, compact, dark-red, weight 1-1,5 kg on a short stump. For direct consumption.



### LANGEDIJKER DAUER 2

Late variety, suitable for a long storage, direct consumption and processing. Forms compact, round, or slightly extended heads (3-4 kg). Shows small tendency for cracking. Vegetation period 150-160 days.



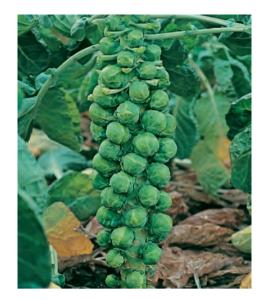
### **KALIBOS**

Medium-late variety for direct consumption and short storage. Plants form conical, compact heads with violet-red leaves, weight 1,5-2 kg. In comparison with other varieties of red cabbage, Kalibos is characterized by its perfect taste. Vegetation period 105-120 days.

				Red	Cabbage			
		Number of days	Head		P	urposes		
Variety	Maturity	from planting to harvest	Shape/Colour Weight [kg]		Direct Processing consumption		Storage	Notes
Насо	early	95 - 110	round to round- elongated	1,0 - 1,5	1	2	2	crop from late sowing can be stored over winter (even until March)
Koda 🍩	early	90 - 100	round	1,0 - 1,5	1	2	3	heads deeply placed on low stump, beautiful leaves colour
Langedijker Dauer 2	late	150 - 160	round	2,0 - 4,0	1	2	1	ideal variety for long-term storing
Kalibos	medium late	105 - 120	conical	1,0 - 1,5	1	3	2	conical head shape, delicate, crisp leaves, for direct consumption and short-term storing

### **BRUSSELS SPROUTS**

Brassica oleracea convar. capitata var. gemmifera



### **GRONINGER**

Medium-late variety for early winter harvest. In case of mild winter, it fruits winter well in the soil. Plants form numerous, dark-green, quite compact heads at the stalks.



#### **RED**

Medium-early variety, recommended for early autumn harvest. Plants form numerous, compact heads with attractive, violet-golden color. Apart from the nutritional value, this variety is characterized by unique decorative values, it looks great in a winter, snow-covered garden.





#### **PAK-CHOI**

Annual plant suitable for harvest after 5-6 weeks from sowing. Its white, broad, fleshy stalks can be consumed raw (salads), as Chinese cabbage or boiled. Best cultivated as a after-crop.

	Brussels sprouts												
		Number of days	Head	Pi	urposes								
Variety	Maturity	from planting to harvest	Shape/Colour	Direct consumption	Processing	Storage	Notes						
Groninger	late	120 - 125	dark green	1	1	2	variety pretty winterhardy, suitable for mechanical harvest						
Red	medium early	100 - 110	purple	1	3	2	plants and heads have attractive, purple colour, very decorative in the garden during wintertime						
			P.	AK-CHOI - Chines	e cabbage								
Pak-Choi	very early	35 - 40	_	1	4	4	best cultivated as a after-crop						

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable



# CHINESE CABBAGE (PEKING CABBAGE)

Brassica rappa ssp. pekinensis

### BILKO F1

Perfect variety for summer and autumn harvest and long storage. Plants form cylindrical heads, very tasty and with high content of easily-absorbable protein, vitamins, and minerals.



### **GRANAAT (MICHIHILI)**

Medium late variety, amateur, for direct consumption. Forms massive heads, weight 1,5-2,0 kg, visibly elongated (30-50 cm). It is characterized by its taste, high content of well-absorbable protein, vitamins and minerals. Can be consumed raw as lettuce or boiled. Vegetation period 65-70 days.



### **HILTON**

Variety forms elongated head 30-40 cm long, weight 1-1,5 kg. Very tasty, head contains a lot of easily-absorbable protein, vitamins, and minerals. Can be consumed raw as lettuce or boiled. Can be cultivated as a after-crop for autumn harvest. Vegetation period 58-65 days. Recommended for a fresh market.



### MANOKO F1

Early variety, suitable for direct consumption, resistant to vernalization. Forms cylindrical heads, weight 1-1,5 kg. This variety is characterized by its taste, high content of easily-absorbable protein, vitamins, and minerals. Can be consumed raw as lettuce or boiled. Vegetation period 50-55 days.

	Chinese cabbage												
	Number of	Head	d		Purposes								
Variety	days from planting to harvest	Colour	Weight [kg]	Direct con- sumption	Processing	Storage	Notes						
Bilko F1	58 - 65	light green	~ 1,0	1	2	1	variety for long storage						
Granaat (Michihili)	65 - 70	green	1,5-2,0	1	4	4	amateur variety						
Hilton	58 - 65	pale green	~ 1,0	1	3	3	variety for autumn harvest						
Manoko F1	50 - 55	light green	~ 1,0	1	3	3	early variety, highly resistant to vernalisation						

### **SAVOY CABBAGE**

Brassica oleracea convar. capitata var. sabauda

### **AUBERVILLIERS**

Medium-early variety for summer and autumn harvest. Plants form round light green heads, weight 1,5-2 kg, suitable for direct consumption. Vegetation period 70-75 days.





Late variety. Forms large, round, strong heads, weight 3-4 kg. Recommended for open-field cultivation, with purpose of storage or direct consumption. Vegetation period 150-160 days.



### **ROMA POLANA F1**

Medium-late variety, recommended for direct consumption or a short storage. Forms round heads, weight 1,5-2 kg, very tasty. Does not show sensitivity to temperature fluctuations. Tolerates ground frost. Vegetation period 80-95 days.



### **VERTUS 2**

Medium-late variety (80-90 days from planting seedlings) for autumn harvest. Plants form round, hard, resistant grey-green heads, weight 3-4 kg, wrinkled leaves. Variety for direct consumption, short storage of processing.



	Savoy Cabbage												
		Number of days from	Head	i		Purposes							
Variety	Maturity	planting to harvest	Shape	Weight [kg]	Direct consumption	Processing	Storage	Notes					
Aubervilliers	medium early	70 - 75	round	1,5 - 2,0	1	3	4	impressive, compact heads					
Langedijská 🥮	late	90 - 100	round	2,0 - 4,0	1	1	1	very compact heads, not prone to bursting, for long-term storing					
Roma Polana F1	medium late	80 - 95	round	1,5 - 2,0	1	2	2	rich in flavour					
Vertus 2	medium late	80 - 90	round- flattened	2,0 - 4,0	1	1	2	variety for direct consumption and storing					

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable



### **CAULIFLOWER**

Brassica oleracea convar. botrytis var. botrytis

### **PIONIER**

Early variety intended for field crops for spring and summer harvest. It creates creamy white roses, recommended for direct consumption and freezing.



### **EARLY SNOWBALL X**

Early growing type for spring-summer harvest. It produces white flowerettes, especially recommended for direct consumption and freezing.



#### **ROBER**

A medium-early variety, for growing in soil from spring to autumn and in unheated plastic tunnels.



#### VFRDF DI MACFRATA

A variety intended for growing in soil, for spring, summer and autumn harvest. The plants produce flowerettes with an original green colour, they add diversity to the colours of dishes and have an original taste.



#### ROMANESCO NATALINO

A medium-early variety for growing in soil, especially useful for autumn harvest. It produces conical green-yellow flowers with turret-shaped (minaret-shaped) flowerettes. Boiled flowerettes have a specific, attractive taste.

### DI SICILIA VIOLETTO

A medium-late variety, intended for growing in soil, especially for autumn harvest. The plants produce flowers with an original, violet colour, they add diversity to the colours of dishes and have a more spicy taste than the white flowers.

## **BROCCOLI**

Brassica oleracea convar. botrytis var. cymosa

### **CEZAR**

Variety producing large, green with purple tint, compact cauliflowershaped heads, not overgrowing with leaves and don't form flower buds fast. It has short vegetation period and the best yield you can expect in autumn as after-crop. After main head harvest, secondary sprouts produce heads which can be harvested until first frosts will come. Comparing to other varieties it has the highest vitamin C content (104 mg). Ideal for freezing.



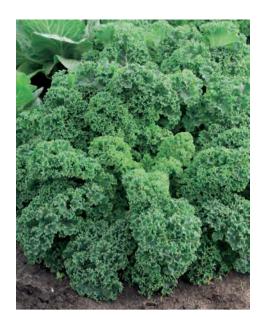




#### **SEBASTIAN**

Early growing type, intended for spring and autumn harvest. In the spring, it develops flowers after 35-45 days after the plantation of seedlings, in the autumn after 45-55 days. The flowerettes are convex, have a dark green colour and a diameter of 10-18 cm. The surface of the flowerette is smooth and compact. The variety is recommended for direct consumption and freezing.

					Caul	iflower			
	Number of	(	Curds		larvest tin	1e	Purpose	S	
Variety	days from planting to harvest	Weight [kg]	Colour	Spring	Summer	Autumn	Direct consumption	Freezing	Notes
Pionier	50 - 65	0,8 - 1,2	cream white	1	3	1	1	2	early variety for open field production
Early snowball X	60 - 65	1,0 - 1,5	white	1	2	1	1	1	early variety for open field and under cover production
Rober	65 - 85	1,0 - 1,5	snow white	2	2	1	1	1	medium early variety for production in open field and under covers from early spring until autumn
Verde di Macerata	100 - 110	1,0 - 1,5	green	1	1	1	1	3	specific taste, between broccoli and cauliflower
Romanesco Natalino	85 - 90	0,8 - 1,0	pale green	3	1	1	1	1	variety of originally formed floret
Di Sicilia violetto	110 - 120	1,0 - 1,3	purple	4	1	1	1	3	plants higher than other varieties, original, mild taste
					Br	occoli			
Cezar	35 - 50	0,25 - 0,35	green with violet shade	1	3	1	1	1	medium-early variety
Sebastian	35 - 50	0,25 - 0,35	dark green	1	3	1	1	1	early variety



### **CURLY KALE**

Brassica oleracea convar. acephala var. sabellica

### **DWARF GREEN CURLED**

A late, overwintering variety, growing up to 40-60 cm. It produces green leaves which can be collected after about 100 days. The vegetable contains a high amount of vitamin A, C and calcium, phosphorus and iron. Recommended in the alimentation of children. Leaves can be consumed fresh as ingredient of salads or boiled, prepared as spinach. Harvested after some frosts are more delicate and without bitterness.



### HALBHOHER GRÜNER KAUSER

Is one of the vegetables with the highest content on vitamin C and A as well as on mineral salts. Highly recommended for the alimentation of children. The harvest is after about 120 days after the plantation into the soil. The plant grows 60-80 cm high and produces green leaves. The variety is very resistant to winter frost.



#### **SCARLET**

Plants growing 80-100 cm high, with curled-leaves with a purple violet colour, whose intensity increases after the first frosts. The variety resists to frosts up to -15°C. Scarlet, similarly to other varieties of kale has a high nutritional value. The single leaves can be used for the decoration of dishes, entire plants look beautiful in the garden in winter.

Variety	Plant height [cm]	Leaves colour	Leaves description	Winterhardiness
Dwaf Green Curled (Niski Zielony Kędzierzawy)	25 - 30	green	curly	very good
Halbhoher grüner krauser (Średniowysoki Zielony Kędzierzawy)	60 - 80	green	broad leaves, curly	very good
Scarlet	80 - 100	purple-violet	curly and cut in	very good

## **KOHLRABI**

Brassica oleracea convar. acephala var. gongylodes

### WIEDEŃSKA BIAŁA (WENER WITTE)

An early variety, intended for growing in the field. Medium sized, highly cut leaves. Spherical bulbs (140-180 g), light-green colored, with juicy and tasty flesh. Intended for spring and autumn harvest. Vegetation period: 35-40 days. Recommended for direct consumption.



#### **DELIKATESS WEISSER**

A mid- and early variety. Maturity for consumption is reached 5-6 weeks after planting of seedlings in the soil. Bulbs are light-green colored, rounded to slightly flattened, with white, juicy tasty flesh (90-140 g). Intended for summer and autumn harvest, vegetation period 45-50 days.



### **GIGANT**

A late variety, with exceptionally big bulbs – reaching even 3-4 kg. The flesh is white is white, juicy, tasty – keeps from lignifying for a long time, the skin is light-green colored. This variety is perfect for long-term storage and for freezing. Vegetation period 100-120 days.



### **DELIKATESS BLAUER**

A mid- and late variety, intended mainly for autumn harvest, stored until February. Vegetation period about 75 days. Big bulbs (150-220 g), rounded, blue colored, non-lignifying.





### NIEBIESKA MASŁOWA

A mid- and late variety, recommended for direct consumption and storage. Vegetation period around 70-80 days. Big bulbs, rounded and flattened, blue and purple colored, with white and celadon pulp, reaching 150-220 g. Vegetation period 70-80 days.



Number of Variety days from		Planting time			Root		Notes	
variety	days from planting to	Spring	Sum- mer	Autumn	Weight [g]	Skin colour	Flesh colour	Notes
Wiedeńska biała (Wener witte)	40 - 45	1	3	1	140 - 180	pale green	white-celadon	recommended for direct consumption
Delikatess weisser	55 - 60	3	1	1	140 - 160	pale green	white-celadon	suitable for storing
Gigant	100 - 120	4	1	1	750 - 1000	pale green	white-celadon	very large stems, ideal for direct consumption, for storage and freezing
Delikatess blauer	65 - 80	3	1	1	140 - 200	blue-purple	celadon	suitable for storing
Niebieska Masłowa	65 - 70	2	2	2	150 - 200	blue-purple	white-celadon	recommended for direct consumption, suitable for storing



# ROOT VEGETABLES

### **RED BEET**

Beta vulgaris

### CYLINDRA W



An early variety, quickly forming long roots of cylindrical shape and small leaf surface. The pulp is intensely red, with high content of dry mass, sugars and betanin. This variety is recommended for direct consumption, storage and processing.



### CROSBY 2



An early variety, quickly forming roots and small leaf growing surface. Rounded, slightly flattened roots. The flesh is dark red colored, with high content of dry mass, sugars and betanin. This variety is recommended for direct consumption, storage and processing.



### CZERWONA KULA 2



An early variety, fertile, with rounded roots and blood red, juicy flesh, recommended for direct consumption, processing and winter storage.



#### D'EGYPTE

An early variety, fertile, with flat roots and dark red flesh, suitable for early cultivation, for example to be sold in bundles, as well as for winter storage.



### **OKRAGŁY CIEMNOCZERWONY**

A mid- and early variety, of high fertility and a rounded, dark red root. Perfect for winter storage. Especially recommended for early bundle harvest.



### **OPOLSKI**

The first Polish beetroot variety with cylindrical root, exceptional taste and very well-colored flesh. Useful for direct consumption, processing and storage.





### **RYWAL**

A mid- and early variety, with cylindrical root. It features a dark root, juicy flesh of high sugar content. Recommended for direct consumption, processing and storage.



### TONDA DI CHIOGGIA

An interesting variety with rounded roots of red skin and interesting white and red flesh. Recommended for direct consumption, both in raw form and cooked. Also, it is a very nice accent in food decorations.



### **BURPEE'S GOLDEN**

A variety with rounded roots, interesting orange skin and sweet yellow flesh. The leaves can be cooked like spinach. Recommended for direct consumption and processing. Also, it is a very nice accent in food garnish.



	Number of days		Head		Purposes		
Variety	from planting to harvest	Shape	Colour of pulp	Direct consumption	Processing	Storage	Notes
Cylindra	100 - 110	cylindrical	intensive red	1	1	1	recommended for juice production, tolerant to drought
Crosby	100 - 110	round	intensive red	1	2	1	recommended to direct consumption and storage
Czerwona Kula 2	100 - 110	round	bloody red	1	1	1	popular variety for amateur and professional growing
D'Egypte	90 - 100	flat	dark red	1	2	1	very good variety for early bunching cultivation
Okrągły Ciemnoczerwony	110 - 120	round	dark red	1	2	1	excellent for long storage
Opolski 🐠	110 - 115	cylindrical	carmine-red	1	1	1	recommended for juice production
Rywal	110 - 115	cylindrical	dark red	1	2	1	recommended to direct consumption and storage
Tonda di Chioggia	100 - 110	round	white-red	1	2	2	for direct consumption
Burpee's Golden	100 - 110	round	yellow	1	2	2	for direct consumption

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable



### CARROT Daucus carota

### AMSTERDAM 2 (AMSTERDAMSKA) 🐠



A very early variety, high-yielding. Succulent, cylindrical roots, bluntly finished with an orange-red colour. Recommended for field and under-cover-cultivation.



### **ATOMIC RED**

A very early variety. Plants produce long, conical root with an original red colour and red flesh. Perfectly adding to the colour diversity of dishes, also recommended for the production of natural food colours.



### **AUTUMN KING 2**

Late variety, suitable for storage, produces big, up to 30 cm long, cylindrical root with orange colour and a dark-orange core. The roots are rich in vitamins and mineral substances, perfect for fresh salads, juices and vegetable preparations for children.



### BERLIKUMER 2 – BERJO

A very late variety, high-yielding, for direct consumption, perfect for storage, recommended for juices. It produces long, cylindrical roots with a red core and a low tendency to crack.



#### BERLIKUMER 2 – PERFEKCJA

Late variety, high yield, resistant to storage. A cylindrical, spherically finished, orange root. Recommended for direct consumption.

### **COSMIC PURPLE**

A very early variety. The plants produce long, conical roots with an original violet colour of the peel and orange flesh. Perfectly adding colour diversity to the dishes, also recommended for the production of natural food colours. Recommended for juices, salads and for freezing.



### DEEP PURPLE F1

A very late variety recommended for short-term storage. The plants produce long, conical roots with an original dark purple colour. Perfectly adding colour diversity to the dishes, also recommended for the production of natural food colours. Recommended for juices, salads, for freezing and short-term storage.



### **DOLANKA**

Late variety, well resistant to storage, high-yielding. The roots are very long, slightly conical, orange, resistant to cracking. Recommended for the production of frozen products and canned-vegetables.





Late variety, well resistant to storage, high-yielding. Very long roots (up to 30 cm), slightly conical, resistant to cracking. Recommended for the production of juices.



### FLAKKESE 2 - FLACORO

Late variety, well resistant to storage, high-yielding. Big, long, slightly conical roots, resistant to cracking. Recommended for direct consumption and for food processing, especially for the production of juices.





### FLAKKESE 2 – VITA LONGA

Late variety, high-yielding, useful for direct consumption, conservation and freezing. It produces long, conical, well coloured roots with an almost invisible core.



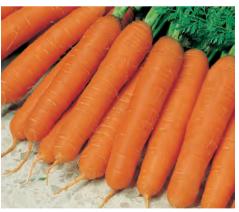
### JAUNE DU DOUBS

Early variety. The plants produce conical, sharply finished roots with an original yellow colour. The flesh is very sweet. Perfectly adding colour diversity to the dishes, also recommended for the production of natural food colours.



### **KARLENA**

Late variety with a cylindrical root with an intensive orange colour and a smooth skin. The flesh is very crisp, juicy and sweet. Useful for direct consumption, food processing and storage.



#### KINGA F1

Early variety, especially recommended for the production of vegetable preparations for children and direct consumption. Roots are 18-22 cm long, cylindrical, with an intensive orange colour of the core and peel. Characterized by a low tendency to accumulate nitrates.

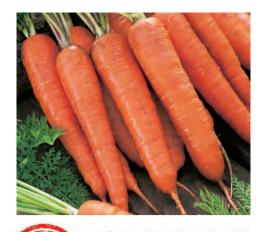


#### **KORAL**

Late variety, well resistant to storage. Long root with a uniform colour, conical-cylindrical. Recommended for the production of juices, frozen and canned food.

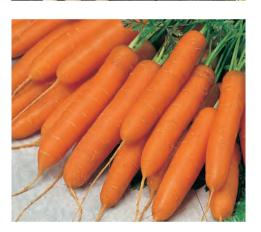
### **LENKA**

A medium-early variety, well-yielding, for the autumn and winter harvest. Resists well to storage. The flesh is crisp, sweet, tasty, with a high sugar content, dark-orange-coloured. Recommended for direct consumption and storage.



### **LUNAR WHITE**

A very early variety. The plants produce long, conical roots with an original colour. Perfectly adding colour diversity to the dishes, also recommended for the production of natural food colours. The roots contain a high amount of vitamins, the plant is also recommended for eating raw.



### **MIGNON**

A very early variety, with a short growth cycle of 2-3 months. The plants produce short, cylindrical dark-orange-coloured roots. The roots are recommended to be eaten whole, raw or cooked. Perfect for conservation and to be frozen whole.





### NANTES 3 (NANTEJSKA)

A medium-early variety, intended for summer and autumn harvest. A dark-orange-coloured root, delicate, tasty and crisp flesh. Perfect to be eaten whole, raw, cooked as well as for conservation and freezing.



A medium-early variety, high-yielding, recommended for direct consumption. Cylindrical roots with a smooth surface and a succulent, tasty flesh.





#### PARIJSE MARKT 4

A very early variety, for ground and under-cover-cultivation. The roots are very short, almost spherical with orange colour. It is especially recommended for direct consumption, fresh or as a juice, as a low-calorie vegetable, rich in carotene. Suitable for storage, conservation and freezing.



### PIERWSZY ZBIÓR

Early variety, for field and under-cover-cultivation. Slightly conical roots. Juicy, tasty, orange coloured flesh. Recommended for direct consumption, especially for fresh salads, juices and for the early and for early green bunching.



### **RAINBOW F1**

A mixture of carrots with white, creamy, yellow, orange and violet roots. Smooth, cylindrical and conical roots, perfect for adding colour and taste variety to dishes.



#### **SOLAR YELLOW**

A medium-early variety. The plants produce long roots with an original yellow-gold colour. The flesh is very sweet. Perfectly adding colour diversity to the dishes. The roots contain a high amount of vitamins, the plant is also recommended for eating raw.



### ST. VALÉRY

Early variety, fruitful. The roots are long, conical, orange coloured. Recommended for long storage. A perfect variety for animal feed.



### TOUCHON

Early variety, high-yielding. A cylindrical, bluntly finished, orange root. Recommended for direct consumption and for drying.

	Number of		Roots		Purposes		
Variety	days from planting to harvest	Shape	Colour of pulp	Fresh market	Proces- sing	Storage	Notes
Amsterdam 2 🐲 (Amsterdamska)	100 - 110	cylindrical	dark orange	1	3	3	for early harvest and for fresh market
Atomic Red	100 - 110	conical	red	1	2	3	very early variety
Autumn King 2	130 - 160	cylindrical	orange	2	1	1	excellent for salads, juice and children products production
Berlikumer 2 – Berjo	120 - 130	cylindrical	dark orange	2	1	1	tasty and juicy roots, tolerant to fungal diseases
Berlikumer 2 – Perfekcja	140 - 160	cylindrical	orange	1	2	1	for long storage
Cosmic Purple	100 - 110	conical	violet	1	1	3	very early variety
Deep Purple F1	135	conical	dark purple	1	1	2	can be used for the production of natural food dye
Dolanka	140 - 160	slightly conical	dark orange	1	1	1	suitable for storage and for freezing
Flakkese 2	130 - 160	conical	orange	1	1	1	for fresh market and winter storage
Flakkese 2 – Flacoro	140 - 160	conical	orange	2	1	1	suitable for long storage and for freezing
Flakkese 2 – Vita Longa	140 - 160	conical	orange	2	1	1	you can always expect high yield, recommended for juice production
Jaune du doubus	100 - 110	conical	yellow	1	2	2	early variety
Karlena	130 - 150	cylindrical	orange	1	1	1	roots without tendency to cracking
Kinga F1	100 - 110	cylindrical	orange	1	1	2	characterized by low tendency to the accumulation of nitrate, recommended for juice production
Koral	130 - 150	conical- cylindrical	orange-red	1	1	1	recommended for long storage and for juices
Lenka	110 - 120	cylindrical	orange	1	2	1	suitable for summer and autumn harvest, also for short storage
Lunar White	100 - 110	conical	white	1	1	3	very early variety
Mignon	60 - 80	cylindrical	dark orange	1	1	3	baby type, to be consumed in its entirety, it can be sown till mid July
Nantes 3 (Nantejska)	110 - 130	cylindrical	dark orange	1	1	2	suitable for summer and autumn harvest, also for short storage
Nantes 5 – Fantazja	110 - 120	cylindrical	orange	1	1	1	suitable for all purposes
Parijse Markt 4	80 - 90	round	orange	1	2	3	recommended for the earliest harvest, to be consumed in its entirety
Pierwszy Zbiór	100 - 110	slightly conical	orange	1	2	3	recommended for salads and juices
Rainbow F1	about 90	conical, cylindrical	mix of colours: cream, yellow, orange	1	3	3	perfect to enrich the colour of salads
Solar Yellow	110 - 120	conical	golden-yellow	1	1	3	very early variety
St. Valéry	100 - 110	conical	orange	1	1	1	early variety
Touchon	100 - 120	cylindrical	orange	1	1	2	early variety

<sup>1 -</sup> very good, 2 - good, 3 - is not recommended, 4 - not suitable



### **PARSLEY**

#### Petroselinum crispum

### **CUKROWA**

Early variety, intended to be used in summer and autumn. Short, conical, white roots. Flesh firm, white. Recommended for direct consumption.



### HALBLANGE - BERLIŃSKA 🐠



Late variety, high-yielding. Roots about 20 cm long, in the form of an elongated cone. Recommended for direct consumption, food processing and long storage.



### HALBLANGE - EAGLE

Medium-late variety, Berlin-type like. Root semi-long, conical, with a white, firm flesh and smooth peel. Cultivated for direct consumption or long storage.



### **LENKA**

Medium-late variety. Root semi-long, with an aromatic flesh and creamy peel. Recommended for long storage and direct consumption.



### **OŁOMUŃCKA**

Late variety, recommended for direct consumption and long-term storage. Long, cylindrical roots with a smooth, bright peel. Flesh aromatic, white.

		Root			Purposes		
Variety	Maturity	Length [cm]	Colour of pulp	Direct consumption	Processing	Storage	Notes
Cukrowa	early	14 - 16	white	1	2	3	very popular among gardeners, short and conical root
Halblange   — Berlińska	late	20 - 25	cream white	1	2	1	for long term-storage
Halblange – Eagle	medium late	18 - 22	white	1	1	1	excellent for processing and long- term storage
Lenka	medium late	22 - 24	white	1	2	1	grown for autumn and winter period
Ołomuńcka	late	22 - 24	white	1	2	1	tolerates drought and changeable weather conditions; long and not very thick radix

### **CELERIAC** Apium graveolens

### **MAKAR**

Medium-early variety, high-yielding. Bulbs big, spherical, with a white, not darkening flesh. Suitable for sale in bunches, for direct consumption and freezing.



### **TALAR**

Early variety, fruitful. Bulbs big, spherical. Flesh white, not darkening, without tendency to get pithy. Medium-high plants, with a straight upright structure. Useful for direct consumption, food processing and storage as well as for speeded up growing.



### **ZAGŁOBA**

Early variety, high-yielding. Bulbs big, spherical. Flesh firm, white, aromatic. Recommended for direct consumption and long-term storage.





### LEG 12/16 (BRUNO)

High-yielding variety. Roots big, ovoid, white, flesh without empty spaces. Straight upright structure, bright green. Recommended especially for direct consumption and food processing.

		Colour of		Purposes			
Variety	Maturity	pulp	Direct consumption	Processing Storage		Notes	
Makar	medium early	white-cream	1	1	1	recommended for early bunch harvest, high tolerance to diseases	
Talar	early	white	1	1	1	pulp without tendency to darken after boiling	
Zagłoba	early	white	1	1	1	recommended for bunch harvest, aromatic pulp	
Leg 12/16 (Bruno) 🐠	early	white	1	1	1	high yield	



# **ROOT CHICORY**

Cichorium intybus

#### **POLANOWICKA**

A valuable variety with multiple uses. It is used as valuable material for animal feed that can be made of both roots and green leaves that are rich in protein, mineral salts and digestive stimulators. Dried chicory root is used for producing coffee.





Parsnip contains high nutritional values as starch, vitamins, mineral salts and essential oils. Long (up to 25 cm) tapering root with smooth white flesh and white-cream skin. Root can be consumed raw or cooked also can be used as frozen food ingredient and seasoning. Harvest until frost or cover the bed and use in spring.

# **SALSIFY**Tragopogon porrifoliuss



A plant similar to scorzonera. The edible parts are conical-shaped storage roots that are 15-20 cm in length and 2-3,5 cm in diameter. The skin of the root is gray and yellow, the pulp is white and it secrets milky juice after breaking. Salsify roots are intended for consumption after cooking, like asparagus. Its young leaves are suitable for salads.



# **BLACK SALSIFY**

Scorzonera hispanica

Roots are long, straight, cylindrical and 30 cm long. Skin is dark brown and flesh is white. It is recommended for direct consumption – outstanding flavour more delicate than Asparagus. Rich in Vitamin C and potassium. Sometimes used as a companion plant as it is thought to repel Carrot Fly.

# LEAF **VEGETABLES**

# **SWISS CHARD**

Beta vulgaris var. cicla



A leafy beetroot also called beet green contains large amounts of digestible protein, iron, calcium and vitamins. It has large crimpled green leaves with stems. The usable parts are the fleshy leaves and their stems.







#### **RHUBARB CHARD**

A leafy beetroot also called beet green contains large amounts of digestible protein, iron, calcium and vitamins. It has large crimpled maroon and green leaves with dark red stems. The usable parts are the fleshy leaves and their stems.

#### **BRIGHT LIGHTS**

A leafy beetroot also called beet green contains large amounts of digestible protein, iron, calcium and vitamins. The usable parts are the fleshy leaves with light-red, pink, orange or white stems, of high decorative value.





## **CHICORY** Cichorium intybus

#### PALLA ROSSA 3

This variety of chicory is grown as an aftercrop. It's a valuable vegetable used in salads — rich in vitamins and mineral salts, positively affecting the formation of red blood cells. The plant forms rounded tight crimson heads. The intensity of leaf coloration increases as the days become shorter.



#### **ROSSA DI TREVISO**

A variety of leafy chicory intended for autumn and early-winter harvest. The plants form very pretty elongated conical shaped crimson heads. The intensity of leaf coloration increases as the days become shorter. Chicory leaves are intended for raw consumption just like lettuce, for salads with other vegetables or stewed in butter. They stimulate appetite and digestion.



#### VARIEGATA DI CASTELFRANCO

An attractive variety of leafy chicory indented for autumn and early-winter harvest, with high decorative value. The plants form rounded loose heads of creamy green color with purple spots. The intensity of leaf coloration increases as the days become shorter. Chicory leaves are intended for raw consumption just like lettuce, for salads with other vegetables or stewed in butter. They stimulate appetite and digestion.



# SALAD AND FEED CHICORY

Cichorium intybus

#### **SPADONA**

Laves formed by the plants are intended for cutting repeatedly as they grow back during summer and autumn seasons. Chicory leaves are rich in protein, mineral salts and digestion and appetite stimulants. They are intended for salad preparation and for use in animal and domestic birds feed.

# **ARTICHOKE**Cynara scolymus

It is magnificent, very decorative, similar to thistle, perennial vegetable used also as ornamental plant and herb. Artichokes is usually sown indoors and transplanted outdoors. At first it creates rosette with a leaves 120 cm long, and in the second year it creates edible flower buds, which are eaten after cooking, like asparagus - dipped in butter. Artichoke is very high of fibre, Vitamin C, folate, calcium, iron, phosphorus, and potassium. Fresh and dried leaves are cholagogue, diuretic and antiatherosclerotic.

# **CARDOON** *Cynara cardunculus*

Cardoon is a robust, thistle-like perennial plant. In the first year creating rosette of spiny, pinnatisect or bipinnatifid, alternate leaves with a white "wool" underside and. Plant produces good yields of ca. 20 cm thick, edible stalks. Excellent in salads, soups, and stews. Flavourful for a long time. It can be planted also as an ornamental, its leaves and solitary globouse purple-flowered heads which appear in second year of growing are excellent for flower arrangements.

# **FENNEL** Foeniculum vulgare

The edible parts are smooth, almost round, pure white or green-white bulbs with enticing aniseed flavour. The plant is rich in vitamins and mineral salts. Excellent shredded raw in salads, as well as cooked, fried or braised (especially with fish). Feathery leaves are also edible, they can be used to seasoning meals. The best if it can be used just after harvest. Shrink-wrapped, can be stored in the fridge for 1-2 weeks.









## **GARDEN DILL** Anethum graveolens

#### **AMBROZJA**

A mid-early variety, useful in particular for growing for dill tops. The plants have lush, dark green, fragrant foliage. Intensive growth. Recommended for salads and freezing.



#### **BOUQUET**

A mid-early vaiety. Due to its moderate growth rate, compact plant structure, and dense foliage it's particularly recommended for growing in flowerpots.



#### VIERLING W



A late variety which reaches the height of 60-70 cm. Plants with very lush foliage. Blue-green leaves. Recommended for direct consumption and for bunches.



#### **HERKULES**

An early variety, particularly useful for salads and freezing. Midheight plants with numerous dark green leaves with a shade of blue.

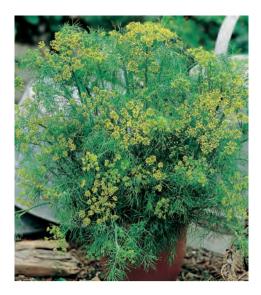


#### **LUKULLUS**

An early variety which grows quickly and intensively. Small green leaves. Has an intense aroma due to a high content of essential oils. Recommended for consumption when fresh, as well as drying and as an ingredient for pickles.

#### **SUPERDUCAT**

A mid-early variety, great both at the early growth stage - for leaf cuttings, as well as for obtaining ripe flower heads. The plants have an intense green colour and a strong aroma of abundantly leafy stems.





#### **SZMARAGD**

A mid-early, high-yield variety, particularly useful for salads, freezing, and as an ingredient for pickles. The leaves are small, green, and very fragrant. The plants have a semi-erect structure with an abundance of leaves.



#### **TETRA**

An early variety which reaches the height of 45-50 cm. Due to its moderate growth rate, compact plant structure, and compact foliage it's particularly recommended for growing in flowerpots. Great both at the early growth stage - for leaf cuttings, as well as for obtaining ripe heads.

	Garden Dill											
Variety	Earliness of	Leav	res	Notes								
variety	flowering	Colour	Foliage abundance	Notes								
Ambrozja	early	dark green	good	strongly foliate plants, late flowering								
Bouquet	mid-early	green	very good	perfect to grow in pots								
Vierling <b>②</b>	late	blue green	very good	strongly growing and foliate plants								
Herkules	early	dark green	very good	very intense aroma, typical for a dill								
Lukullus	very ealry	green	good	popular amateur variety, perfect as pickling ingredient								
Superducat	mid-early	green	good	high content of aroma oil, useful for salads and for freezing								
Szmaragd	mid-early	green	very good	it is resistant to drought, is richer in vitamin C than other varieties								
Tetra	late	green	very good	perfect to grow in pots								

# **LEAF VEGETABLES**



# **LEAF PARSLEY**

Petroselinum crispum convar. crispum

#### **COMMUN 2**

A variety with fragrant, rich in vitamins, smooth leaves, used as food seasoning. Very intensive growth, grows back quickly when cut. Recommended for all planting times.



#### **FESTIVAL 68**

A leaf variety recommended for producing leaves for direct consumption, as well as for drying. The leaves are smooth, green, with an intense aroma, rich in vitamins and mineral salts, recommended as a food additive. The plants do not form a thick taproot (fibrous root system). This variety also suitable for under cover cultivation.



#### GIGANTE D'ITALIA

A variety with smooth, fragrant, and rich in vitamins leaves. The plants are abundantly leafy and resistant to low temperatures – they can overwinter in the ground. Recommended for direct consumption or freezing.



#### **MOSS CURLED 2**

A curly leaf variety with dark green, tightly crimped leaves which keep their fresh appearance for a long time. Used as a food condiment and garnish. May be harvested several times per season as it grows back quickly when cut. Recommended for selling in bunches.



#### NATALKA

A leaf variety recommended for producing leaves for direct consumption, as well as for drying. The leaves are smooth, green, with a high content of essential oils which give them a distinctive aroma. They are rich in vitamins and mineral salts and are recommended as a food condiment. This variety i salso suitable for protected cultivation. Young plants may be replanted.

# **PURSLANE**

Portulaca oleracea

Annual plant for direct sowing in open field. The edible parts are succulent leaves and endings of stalks. It can be cooked as spinach, asparagus or cauliflower. It is perfect to be pickled for winter and very nice with meat dishes. Excellent source of natural antioxidants, very high in vitamins. Recommended also for diabetics.

# **GARDEN ROCKET**

Eruca sativa

Annual vegetable for growing in open field. Erect, 30-60 cm high plants create rosette of pinnatisect leaves. Hot in taste leaves are edible as raw (salads) as well as cooked (with souses, meats and fishes). Contains a lot of potassium, vitamin C, mineral salts, organic acids and aromatic. Leaves can be harvested 4-6 weeks after sowing, until the plants start flowering.



Diplotaxis tenuifolia

Perennial, forming at the ground a rosette of green pinnatisected leaves with length of 10-12 cm. In the summer come out flowering shoots with yellow flowers. Cultivated because of its leaves, used in salads, spreads, sandwiches, and after cooking as an addition to meats and fish. In Italian cuisine, its seeds are used as a spice. Rocket is a rich source of vitamin C and essential oils. Its leaves are rich in mineral salts, iron and iodine.

# **CORN SALAD**

Valerianella locusta

Nice, sweet in flavour, oval leaves are rich in vitamins and mineral salts. Corn Salad is grown as aftercrop, for harvest from the late autumn to the early spring, when there is lack of fresh vegetables. Maturity 60-90 days. Overwinter without damages, under snow, twigs or fleece.

## **GARDEN CRESS**

Lepidium sativum

A plant rich in vitamins A, C, K, as well as in folic acid, and calcium, iron, magnesium, potassium, iodine, copper, and manganese. Regular eating bittercress reduces sugar level in blood, strengthens hair and nails. It helps to cure such diseases as osteoporosis and anaemia. Bittercress can be grown all over the year.











# **LEAF VEGETABLES**



# **BUTTERHEAD LETTUCE**

Lactuca sativa

#### **BONA**

An early variety, for spring, summer cultivation and autumn harvest. It has middle-sized, concise heads. Leaves are bright green, delicate, highly valued for their taste. The variety is resistant to unfavourable atmospheric conditions, it does not accumulate nitrates.



#### **CUD VOORBURGU**

A middle-late variety, for field cultivation, which has large, concise, elongated heads, it shoots arise lately. Leaves are delicate, crisp, and tasty.



#### **EWELINA**

A middle-late variety, suitable for cultivation from early spring to late autumn. From almost smooth leaves it makes large, very pretty heads, which does not transform into inflorescence shoots even in high temperatures.



#### **JUSTYNA**

A variety perfect for spring, summer, and autumn cultivation in field and spring in glasshouses and tunnels. It has large, light green heads which weight 300-400 g. The variety is characteristic for its very long use.



#### KRÓLOWA MAJOWYCH **2**



An early variety for field and covered cultivation. It has medium heads and light green leaves.

#### MERAVIGILIA D'INVERNO

A butterhead variety which spends the winter in the soil, fertile. It has medium-sized, concise, closed heads with tasty, wavy leaves.



### MERVEILLE DES QUATRE SAINSONS

An early variety, fertile. It has large, concise, red-green heads with a perfect taste. It is used for salads and decoration of many dishes, thanks to its decorative leaves.



#### **MICHALINA**

An early variety recommended for summer field cultivation, and in not heated foil tunnels. Large, concise, light green heads grow up from soft, very tasty leaves.



#### **SANGUINE AMELIORE**

An early variety for spring, summer cultivation and autumn harvest. It has compact, medium-sized heads. Its original leaves, green with dark red dots, delicate, highly valued for their taste, are also an attractive element both in a garden and on a plate.



#### **SYRENA**

An early variety, high yield, highly valued for its taste, suitable for both spring cultivation in the field and cultivation in either heated and non-heated tunnels. It has large heads with a crispy consistency of green-yellow leaves, it is very resistant to raising inflorescence shoots.



	Butter Head Lettuce												
	Number of days		Usability fo	or growing		ŀ	lead						
Variety	from planting to harvest	Early- Spring	Spring	Summer	Autumn	Mass [g]	Colour of leaf	Notes					
Bona	50 - 55	4	2	2	2	350 - 400	yellow-green	resistant to adverse atmospheric conditions, does not cumulate nitrates					
Cud Voorburgu	60 - 65	4	1	1	1	300 - 350	light green	bolt resistance					
Ewelina	55 - 60	4	1	1	1	350 - 400	green	neutral to day length, bolt resistance, tolerate to downy mildew					
Justyna	40 - 45	1 tunnel & field	1	1	1	300 - 400	light green	very long harvest period as it's resistant to bolting					
Królowa Majowych	30 - 40	2 tunnel & field	2	3	2	250 - 300	yellow-green	popular variety to grow in the ground and under covers					
Meraviglia d'inverno	40 - 45	1 field	2	4	2	350 - 400	green	overwinter in the ground without covers, recommended to grow on the field for early-spring harvest					
Merveille des quatre sainsons	50 - 55	3	1	1	1	250 - 300	cherry-red	attractive colour of leaves					
Michalina	50 - 55	4	1	1	1	350 - 400	light green	tolerant to drought, does not cumulate nitrates					
Sanguine Ameliore	55 - 60	3	1	1	1	250 - 300	green with dark-red dots	attractive colour of leaves					
Syrena	35 - 40	1 tunnel & field	1	3	3	400 - 450	yellow-green	resistant to downy mildew					

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable



# **CRISP HEAD LETTUCE**

Lactuca sativa

#### **GREAT LAKES 118**

Late type with big, firm heads that weigh 1-1,2 kg, consisting of dark green, juicy, crispy and curled leaves. Resistant to pushing through flower-bearing shoots for a long time.



#### KRÓLOWA LATA

Attractive, very tasty type to be grown in spring, summer and autumn. Heads are firm, very big up to 1,0 kg of weight, consisting of crispy leaves of a vesicular surface. Resistant to pushing through flower-bearing shoots for a long time.





Attractive, early, very tasty type to be grown in spring and autumn. Leaves are crispy, light green of a vesicular surface.

#### **REGINA DEI GHIACCI**

Type of Iceberg lettuce that has big, firm heads. Single leaves are crispy, vesicular, intensively green with a great taste. It is perfect to make fast, rich in vitamins meals.





#### **SAMBA**

Early type with big tasty, green heads. Leaves are crispy, light green, crusty of a vesicular surface.



#### **VANGUARD 75**

It has big, firm heads of roundish leaves in a shape of a oyster shell. Leaves are curled, dark green, supple, crispy, juicy. It can be grown in the late part of spring or summer, as well as in autumn from June sowing. Late type, resistant to pushing through flower-bearing shoots for a long time.

	Crisp Head Lettuce													
	Number of days	Usabi	lity for grow	ing in open	field	H	ead							
Variety	from planting to harvest	Early- Spring	Spring	Summer	Autumn	Mass [g]	Colour of leaf	Notes						
Great Lakes 118	75 - 80	4	2	1	1	1000 - 1200	dark green	grows good in various conditions of crop						
Królowa Lata	50 - 55	3	1	1	1	800 - 1000	light green	very tasty, slow bolting, resistant to downy mildew						
Olimp	55 - 60	3	1	1	1	600 - 800	green-yellow	requires early sowing, harvest in the second part of June						
Regina dei ghiacci	55 - 60	2	1	1	1	1000	dark green	late stand out in the flowering shoot						
Samba	55 - 60	3	1	1	1	600 - 800	light green	requires early sowing, harvest in the second part of June						
Vanguard 75	70 - 75	4	2	1	1	700 - 1000	olive green	bolt and diseases resistance						

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable



# LOOSE LEAF AND ROMAINE HEAD LETTUCE

Lactuca sativa

#### **APACHE**

Type with unusually decorative leaves and a long-lasting consumption value. Plants have a big, spreading rosette with loosely arranged, widely oval leave with wavy edges and very intensive dark red colour. Outer leaves are a bit strong in taste, and inner leaves are sweet.



#### **LOLLO BIONDA**

Type with crinkle-cut, juicy green leaves. It has big heads reaching 300 g. At the same time they are very decorative and maintain a consumption value for a long time.



#### **LOLLO ROSSA**

Type with crinkle-cut, juicy green leaves with a red edge. Plants have a ball growth form and weigh up to 300 g. At the same time they are very decorative and maintain a consumption value for a long time.



#### PARRIS ISLAND COS

Romaine lettuce with a longer expiry period, a bigger tolerance to high temperatures and a higher nutritive value than butter or crispy lettuce. Plants have loosely folded, elliptic, extended heads of 800-1000 g weight. Their most delicious part is, so called, inner head consisting of several inner leaves.



#### **RED SALAD BOWL**

Type that has a big, decorative, red rosette of leaves, of which each resembles an oak leaf. Delicate and delicious leaves can be picked up successively as they grow or through cutting the whole rosette. Recommended as a decorative component of salads, sandwiches.

#### SALAD BOWL

Type that has a big, decorative, green rosette of leaves, of which each resembles an oak leaf. Delicate and delicious leaves can be picked up successively as they grow or through cutting the whole rosette. Recommended as a decorative component of salads, sandwiches.



					Leaf and	Roman Lettu	ce	
	Number of days	Usabili	ty for grov	ving in ope	n field	ŀ	lead	
Variety	from planting to harvest	Early- Spring	Spring	Summer	Autumn	Mass [g]	Colour of leaf	Notes
Apache	45 - 50	2	1	1	1	rosette 100	dark red	beautiful dark red, shiny foliage
Lollo Bionda	45 - 50	2	1	1	1	rosette 250 - 300	green	very curly leaves
Lollo rossa	45 - 50	2	1	1	1	rosette 250 - 300	cherry-red	very curly with attractive colour leaves setting rosette
Parris Island cos	50 - 60	3	1	2	2	800 - 1000	green	elliptic, oblong head, very good tolerate transportation, crunchy and juicy leaves, does not cumulate nitrates
Salad Bowl	50 - 60	3	1	1	1	rosette 150-200	green	green leaves, shaped like oak leaves
Red salad bowl	50 - 60	3	1	1	1	rosette 150-200	purple-brown	purple-brown leaves, shaped like oak leaves

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable

# **CELERY LEAF**

Apium graveolens var. secalinum

#### **GREEN CUTTING**

Leaf celery does not produce thick root but numerous, delicate, thin-stalked, very aromatic leaves. They are excellent seasoning, both fresh and dried. Leaves of leaf celery are richer in vitamins and mineral salts than celery sticks leaves. It is important to cut them little by little, throughout several months, for the first time two months after sowing. It can be planted in open field or in pots, indoors.



Apium graveolens var. dulce

#### **GOLDBERGER 2**

Early variety. Plants have thick, succulent, aromatic, yellowish green leaf stalks, about 20 cm long. Consumed as raw. Stalks harvest take place from August until frosts. Suitable for blanching.





#### **GROENE PASCAL**

A variety of celery sticks which has intensively green leaf stalks with length ca. 20 cm. Their fleshy, aromatic parts are usually eaten raw, as addition to salads or for cooking an aromatic soup. It is recommended for direct eating and also as a resource for pharmaceutics. Is more valuable when not whitened.



# **LEAF VEGETABLES**



# RHUBARB Rheum rhaponticum



A very early, fertile variety suitable for a big scale cultivation. Plants produce numerous leaves with red, intensively dyed leaf stalks with red-green flesh. Valuable qualities of this variety are not generating inflorescence shoots and resistance to low temperatures.





An early variety for field production and 'forced' production. It is grown for it's long, succulent leaf stalks, with mild flesh rich in vitamins C, A and mineral compounds (phosphorus, potassium, magnesium). Sour taste of leaf stalks is used to prepare desserts, fruit cakes and stewed fruit. It is usually being done in the spring when there are not any summer fruit available. Raw stalks are natural, spring source of vitamin C (8-11% in dry mass).





A very early variety, suitable for cultivation in small gardens. Plants produce numerous leaves with short, red, intensively dyed leaf stalks with green flesh. A valuable quality of this variety is resistance to low temperatures.



# **SORREL**Rumex acetosa

#### LYOŃSKI

An early variety of quickly growing plants, creating a lot of leaves long-behaved utility value. Perfect for preparing sorrel soup and as a salad ingredient.



#### **BELWILSKI**

Medium early variety. The plants create a rosette of big, wide leaves perfect for sour soup preparing and a good ingredient to salads.

# SPINACH

Spinacia oleracea

#### ASTA F1

A very fertile variety. Plants produce big rosettes of green, almost completely smooth leaves. It is used both in spring and autumn cultivation, it hibernates well.



#### **MATADOR**

A variety with big, dark green, oval or elongated, slightly corrugated leaves. Used for both spring and autumn cultivation. It is not prone to make seed shoots, it is very good for freezing. It hibernates well in the soil.



#### **OLBRZYM ZIMOWY**

A variety resistant to freezing, especially suitable for winter seeding, but it is also appropriate for spring seeding. High plants produce green, nearly completely smooth leaves in a shape of a triangle arrowhead.



Variotr	Sowin	g time	Lorf documention	Notes				
Variety	Spring	Autumn	Leaf description	Notes				
Asta F1	2	1	large leaf rosette with erect habit, green leaves, almost smooth	heterosis variety, resistant to downy mildew, overwinters well, mid-sensitive to stamping into flower stems				
Matador	1	1	big, dark green, elongated, slightly savoyed	slow bolting variety recommended for freezing, overwinters well				
Olbrzym Zimowy	1	1	light green, smooth, triangular	overwinters well and in the spring grows fast, rich in vitamin C and high dry mass				

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable

# **NEW ZEALAND SPINACH**

Tetragonia expansa

Annual, spreading, extensive plant with green, rhomboid, succulent leaves. Recommended to be grown for summer harvest as a substitute for Spinach (Spinacia oleracea), which is harvesting in spring and autumn only. Very drought, heat and frost tolerant. The leaves and sprouts are rich in vitamin C, carotene, calcium, phosphorus and iron. New Zealand Spinach has auspice for skin, heart and pancreas. Is recommended for fresh market, but also processing (freezing).



# CRUCIFEROUS ROOT VEGETABLES



# Round thickening radish

Raphanus sativus

#### **CARMEN**

A very fertile variety. It produces large, spherical, red roots. Flesh has relatively mild taste, resistant to scab. It is suitable for both soil and undercover cultivation.



#### **CHERRY BELLE**

A variety for spring and autumn cultivation, both in soil and undercover. Plants produce large, round, hardenings of the scarlet red colour of the peel. Glassy-white flesh, it does not exhibit a tendency to develop a scab.



#### KRAKOWIANKA

A middle-early variety for cultivation both in soil and undercover. Plants produce medium-sized roots, red with a white ending with a firm flesh, resistant to scab.



#### **MALAGA**

An attractive variety, middle-early, recommended for cultivation in the soil. Plants produce middle-sized, spherical roots with a rare violet colour of the peel. A white flesh of a mild taste, it does not exhibit a tendency to develop a scab.



#### RIESEN VON ASPERN

A perfect, middle-early variety for cultivation in the ground. Plants produce large, round hardenings with a scarlet-red peel. Glossy-white flesh does not exhibit a tendency to develop a scab.



#### SAXA 2

Early crop, fruitful, with round thickening on the root, crimson red. White flesh, mildly hot, does not fall apart. Dedicated for sheltered and in the ground cultivation.





## SZAKRŁATNA Z BIAŁYM KOŃCEM

Mid early crop for ground cultivation. Creates round, medium-sized roots. Red colour with white tip. Slightly pink flesh is relatively hot, does not fall apart.





# ŚNIEŻKA

Original, early crop, creates round roots with creamy-white peel. White vitreous flesh, mild to the taste, does not fall apart. Dedicated for sheltered and ground cultivation.



## TETRA IŁÓWIECKA

Mid early crop for ground cultivation. Large, round roots, crimson red with white tip. Mild flesh, does not fall apart.



### **ZLATA**

Mid early crop for year-round ground cultivation. Creates large round yellow roots. Matte white flesh, relatively hot.



	Radish — round type												
			Roots		Purp	oses							
Variety	Maturity	Skin colour	Flavour	Resistance to get spongy	Cover	Open field	Notes						
Carmen	mid-early	carmine-red	mild	high	2	1	big roots, long harvest period						
Cherry Belle	early	fire-red	mild	medium	2	1	for spring and autumn harvest in open field growing						
Krakowianka	mid-early	white-red	mid-hot	high	1	1	popular variety to grow under covers						
Malaga	mid-early	violet	mild	medium	3	1	amateur variety for open field						
Riesen von Aspern	mid-early	red	mid-hot	high	3	1	big roots, to grow in open field, from spring to autumn						
Saxa 2	early	carmine-red	mid-hot	medium	3	1	popular amateur variety						
Szakrłatna z białym końcem	mid-early	red, white tip	hot	high	3	1	during the drought the pulp become hotter						
Śnieżka 🐠	mid-early	white	mild	high	1	1	from spring to autumn can be grown under covers and in open field						
Tetra Iłówiecka	mid-early	scarlet-white	mild	high	3	1	from spring to autumn can be grown in open field						
Zlata	mid-early	yellow	hot	high	3	1	amateur variety for open field						

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable

# CYLINDRICAL AND SPINDLY THICKENING RADISH

Raphanus sativus



## DE DIX-HUIT JOURS 2



Early crop for ground and sheltered cultivation, for spring and autumn harvesting. Creates cylindrical, crimson red roots with white tip. White mild flesh does not fall apart.



#### **FLAMBOYANT 2**

Early crop for ground and sheltered cultivation. The plant creates long cylindrical roots, mostly covered with crimson peel. White flesh, mildly hot, with little tendency to fall apart.



#### **JUTRZENKA**

Early crop for ground and sheltered cultivation. Creates egg-shaped pink roots. White, very mild flesh does not fall apart.



#### **LEDA**

Dedicated for sheltered and ground cultivation. Creates cylindrical roots 4-4,5 cm (1,5-2") long with white peel and flesh. Mild taste, resistant to falling apart.

#### **MILA**

Early crop recommended for year-round sheltered and ground cultivation. Cylindrical red roots with white tip. White, mild flesh, does not fall apart.



# OPOLANKA

Early crop for sheltered and ground cultivation. Creates crimson red roots with a little white spot on the tip. White, juicy flesh.



#### **SILESIA**

Early crop for sheltered and field cultivation. Creates long cylindrical crimson roots with white tip. Delicate to the taste, juicy, does not fall apart.



# W)

### **SOPEL LODU**

Late crop dedicated for autumn harvesting. Creates long, white, spindly roots. Flesh white and vitreous, relatively hot. Resistant to falling apart.



#### **WARTA**

Mid early crop, for sheltered and ground cultivation. Creates cylindrical, crimson red roots with white, mild flesh. Does not fall apart, can be harvested in spring and autumn.



	Radish — round type												
Variety	Maturity		Roots		Pur	poses	Notes						
		Skin colour	Flavour	Resistance to get spongy	Cover	Open field							
De dix-huit jours 🚳	early	carmine red with white tip	mild	high	1	1	very early variety for growing in tunnels and in open field from spring to autumn						
Flamboyant 2	early	scarlet with white tip	a bit of hot flavour	high	1	1	from spring to autumn can be grown in open field, but also can be sown in the greenhouse (I-III)						
Jutrzenka	early	pink	mild	high	1	1	for growing from spring to autumn in open field and in early spring in unheated tunnels						
Leda	late	white	mild	high	1	1	recommended variety for growing in tunnels and in open field, suitable for a single harvest						
Mila	early	red with white tip	mild	high	2	1	for growing in open field from spring to autumn						
Opolanka	early	scarlet with white tip	mild	high	2	1	for growing in open field from spring to autumn						
Silesia	early	carmine with white tip	mild	high	2	1	for growing in open field from spring to autumn						
Sopel Lodu 🙋	late	white	hot	high	4	1	for growing in open field in autumn						
Warta	medium early	scarlet-red with white tip	mild	high	2	1	for growing in open field from spring to autumn						

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable



# **RADISH** *Raphanus sativus*



Early variety with long white roots and slightly spicy white flesh. Recommended for cultivation throughout all summer.



#### **MINO EARLY**

Early variety with long white roots and slightly spicy white flesh. Recommended for cultivation throughout all summer.



# KULATÁ ČERNÁ **②**(RUNDER SCHWARZER WINTER)

Late variety with big roots. Its flesh is white while the skin is black. The roots last well in winter storage.

Vanitation	Number of days Variety from sowing to harvest to harvest Shape Skin colour Flavour				Root	Notes	
variety			Flavour	Notes			
Agata	<b></b>	50 - 65	summer	oblong, cuneal	white	medium hot	suitable for cultivation throughout the year
Mino Early		55 - 60	summer	oblong, cuneal	white	medium hot	suitable for cultivation throughout the year
Kulatá Černá	•	50 - 55	autumn	round to oval	black	hot	good for winter storage, crunchy and juicy pulp

# **TURNIP**Brassica rapa var. rapa



#### **GOLDEN BALL**

Medium-late variety intended for autumn and early winter harvest. The plants produce sizeable spherical roots with yellow skin and flesh. The variety is rich in basic vitamins and multiple mineral salts.



#### **SNOWBALL**

The plants produce sizeable spherical roots with white skin and flesh. The variety is rich in basic vitamins and multiple mineral salts. It should be sowed directly into the ground as it does not tolerate transplanting.

# **SWEDE**

Brassica napus var. napobrassica



#### WILHELMSBURGER SATOR OTOFTE

Suitable for long storage. Produces oval, tapered bulbs. Skin is smooth, yellow. It has high nutritional value: vitamin C,B1,B2 and mineral salts. Can be cultivated as after crop or together with other plants.

# EDIBLE PULSES VEGETABLES

# **BROAD BEAN**

Vicia faba



#### **BACHUS**

Medium-early variety producing a very good yield. Its beans are big, slightly flattened and greenish-white. The beans are very tasty and can be used for direct consumption and processing.



#### HANGDOWN BIAŁY

Medium-early variety producing a very good yield. Its big and celadon-white beans can be used for direct consumption and preserves.



#### JANKIEL BIAŁY

Medium-early variety producing sizeable greenish-white beans. It can be used for direct consumption and preserves. It is characterized by a very good yield and uniform ripening of bean pods.

#### **KARMAZYN**

The first variety available in Poland with carmine-pink beans during the consumption phase. Dried seeds turn red-brown. It is characterized by a very good yield and uniform ripening of bean pods. Its tasty beans are recommended for direct consumption, freezing and processing.







## WHITE WINDSOR (WINDSOR BIAŁY)

Medium-late variety producing a very good yield. Its beans are very tasty, sizeable and greenish-white. Recommended for direct consumption and processing.

			Seeds	Purposes		
Variety	Maturity	Colour	Colour of mark (spot)	Size	Fresh market	Processing
Bachus	medium early	greenish white	white	very big	1	1
Hangdown Biały	medium late	white-celadon	black	very big	1	1
Jankiel Biały	medium early	greenish white	white	very big	1	1
Karmazyn	medium early	carmine-pink	white	big	1	3
White Windsor (Windsor Biały)	medium late	greenish white	black	very big	1	1

<sup>1 -</sup> very good, 2 - good, 3 - not recommended, 4 - not suitable

# **SUGAR PEA**

Pisum sativum

#### **BAJKA**

Very early sugar pea variety forming very big wide and approx. 9cm-long pods without the inner membrane. Tall plants requiring supports. The pods ripen gradually throughout all summer. They can be eaten raw or cooked before consumption. Its dried ripe seeds are also very tasty after cooking.





## **IŁÓWIECKI**

Sugar pea variety producing small stringless and very tasty pods. The plants are typically 70 cm-tall, with stiff stalks.

# **GARDEN PEA**

Pisum sativum



#### **BOOGIE**

Medium-late variety producing dark green 8-9 cm-long pods with 8-9 seeds of delicate taste. The plants are typically 60-70 cm-tall. They sprout numerous tendrils allowing the plants to support each other and preventing lodging. The variety is perfect for eating green as well as for freezing and preserves. It is characterized by very high resistance to diseases including powdery mildew.



#### **CUD KELVEDONU**

Early variety (vegetation period 70-80 days). Short plants reaching approx. 50 cm, with rather stiff stalks. Big and dark green seeds ideal for preserves and freezing due to their exceptionally good taste.



## DÉSIRÉE

Unique variety of sugar pea combining characteristics of vegetables and ornamental plants. These 10 cm-tall plants at first produce pink bloom transformed later on into violet pods with green seeds, which are perfect for direct consumption, preserves and freezing.

# 200

## METEOR DZIEKANOWSKI

Early variety (vegetation period 80-85 days). Short plants reaching approx. 60 cm, with rather stiff stalks. Big and dark green seeds ideal for preserves and freezing due to their exceptionally good taste.





### **SZEŚCIOTYGODNIOWY**

Earliest variety of pea (60-70 days from sowing to the first harvest). Tall plants (around 1 m). Pale green small seeds.





Late and tall variety (up to 1 m) with long harvest period. Requires supports. 10-11 cm-long pods are full of sizeable and very tasty seeds.

Variety	Number of days from sowing to harvest	High of plants [cm]	Length [cm]	Pod Colour of fresh seeds	Notes
Sugar Pea					
Bajka	80 - 90	100 - 150	9 - 10	green	wide (1.8 cm), edible pods, plants require staking
lłówiecki	75 - 80	50 - 60	6 - 8	light green	edible pods, useful for freezing
Garden Pea					
Boogie	94 - 100	70	8 - 9	green	plants create numerous tendrils, by which they sustain each other
Cud Kelvedonu	70 - 80	40 - 60	7 - 8	dark green	big and wrinkled seeds, best to freeze and preserve
Désirée	60 - 70	100	6 - 8	green	perfect for direct consumption, preserves and freezing
Meteor ② Dziekanowski	80 - 85	60	7	dark green	high yielding variety, useful for freezing and preserving
Sześciotygodniowy	60 - 70	80 - 100	8 - 9	light green	popular variety for amateurs, ripens evenly, long harvest period, smooth seeds
Telefon 💯	100 - 110	150	10 - 11	green	an amateur variety, wrinkled seeds, plants require staking



## **DWARF FRENCH BEAN**

Phaseolus vulgaris

#### **BERGGOLD**

Early variety, high-yielding. Produces yellow, straight pods with 13 cm length and 9 mm diameter, with circular cross-section. Recommended for direct consumption and for food processing. High pod setting on the plants has a positive impact on the plant's health.



#### **ELEKTRA**

Early variety, resistant to diseases. Produces yellow, stringless, fleshy pods with 12-14 mm length and a diameter of 8-10 mm. Recommended for direct consumption and for food processing. Recommended for under-cover cultivation.



#### **GALOPKA**

First Polish needle bean variety with yellow, flattened pods. Early variety – juicy, tasty, stringless pods, useful for direct consumption and freezing.



#### **GOLDPANTERA**

High-yielding, early variety, recommended for direct consumption and for preserves. Multiple long, straight pods, white seeds.



#### **GOLDSTERN**

A very early variety, with golden-yellow, stringless pods, 13-15 cm long, with ovoid-circular cross-section. Characterized by an even yield. Useful for both direct consumption and preserving and freezing.



#### **TYTANIA**

Early needle bean variety with bright-yellow, flat pods. Pods 12 cm long and approx. 2 cm wide, juicy, stringless, useful for direct consumption and frying.



#### **KORONA**

Early variety (growing season 60-65 days), with yellow, stringless pods, useful for direct consumption and processing. Plants resistant to diseases.



#### **LAURINA**

Medium-early variety, with yellow, straight, stringless, 11-13 cm long pods. The plants have a complex structure and a high pod setting, which makes harvesting easier and has a positive impact on their health. Recommended for direct consumption and processing.



#### **MAXIDOR**

Early variety, high-yielding, with stringless, tasty, yellow, 14 cm long pods. Resistant to mosaic virus and Collectotrichum a. Recommended for direct consumption, freezing and preserves.



#### **SUPERNANO GIALLO**

Medium-early variety with long, flat, wide, stringless pods with yellow colour. Seeds of black colour. Pods maintain their beautiful colour and stringlessness until the end of the growing season. Particularly tasty after cooking. Recommended for direct consumption, freezing and conservation. Strongly branched plants, resistant to Collectotrichum a and ring rot disease.





#### ZŁOTA SAXA



A very early variety with yellow, stringless pods, useful for direct consumption and conservation.



#### **CROPPER TEEPEE**

Early variety, high-yielding, resistant to diseases. Plants with rigid stems, approx. 40 cm high, with pods set over the leaves, which has a positive impact on their health and makes harvesting easier. Green pods, with circular cross-section, 14-16 cm long. The variety is recommended for direct consumption and for conservation.



#### **PROCESSOR**

Medium-early variety, well-yielding, with long, green, stringless pods. Useful for direct consumption and preserves.



#### **SCUBA**

Early variety, high-yielding, easy to cultivate and to harvest. Straight, stringless, green pods, with circular cross-section, 13-14 cm long, with a diameter of 9-11 mm. The variety is recommended for direct consumption as well as for conservation and freezing.



#### **PURPLE TEEPEE**

Early and high-yielding variety with long, slightly curved violet pods. Recommended for amateur cultivation. Stringless pods, turning green after cooking. Recommended for direct consumption, conservation and freezing.

#### **BORLOTTO LINGUA DI FUOCO NANO**

Attractive, early needle bean variety, applicable as both haricot beans and dry beans. Wide, stringless, succulent, yellow-green pods with red splodges.





#### **PRESTO**

Medium-late variety. The height of the plants 35-40 cm. Flat, green, 16-18 cm long and 1,3-1,5 cm and 0,5 cm wide pods. Seeds very tasty, consumed fresh, as in the sugar snap peas or preserved in form of conservations or frozen.

	Dwarf French Bean												
	Number of days from	Bean I	Pod		Purposes		Resistance						
Variety	sowing to harvest	Length /width [cm / mm]	Colour	Direct consumption	Preser- vation	Freezing	to diseases	Notes					
Berggold	65 - 70	12 – 13 / 8	yellow	1	1	1	5, 6, 7	suitable for mechanical harvest					
Elektra	60 - 65	12 - 15 / 8 - 10	yellow	1	1	1	6, 7	recommended to grow under covers					
Galopka	65 - 70	12 - 14 / 10 - 12	cream-yellow	1	2	2	6,7	pods are flat and straight					
Goldpantera	65 - 70	12 - 15 / 8	yellow	1	2	2	6,7	long harvest period					
Goldstern	65 - 70	13 - 15 / 8 - 10	light-yellow	1	1	1	5, 6	high yielding and resistant variety					
Tytania 🐠	70 - 75	13 -15 / 17	yellow	1	2	2	6,7	olive-green seeds, flat pods					
Korona	60 - 65	9 - 10 / 9 - 10	yellow	1	1	1	6, 7	very early variety, to grow under covers					
Laurina	70 - 75	11 - 13 / 8	light-yellow	1	1	1	6, 7	suitable for mechanical harvest					
Maxidor	70 - 75	14 - 16 / 8 - 10	yellow	1	1	1	6, 7	high yielding variety					
Supernano giallo	75 - 80	12 - 14 / 12 - 15	yellow	1	3	3	6, 7	flat, meaty pot, amateur variety, dark seeds					
Złota Saxa 🐠	60 - 65	11 - 12 / 8 - 9	yellow	1	1	2		popular amateur variety					
Cropper Teepee	65 - 70	14 - 16 / 7 - 9	light-green	1	1	2	5	the high seating of pods make the harvest easier					
Processor	70 - 75	14 - 15 / 8 - 11	light-green	1	1	1	5	vigorous, high yielding variety					
Scuba	65 - 70	13 - 14 / 8 - 11	dark green	1	1	2	5, 6, 7	very early variety, recommended to grow under covers					
Purple Teepee	55 - 60	14 / 10	violet	1	2	2	5, 6, 7	pods after cooking change colour into green					
Borlotto lingua di fuoco nano	55 - 60	13 / 19	light-green with red spots and stripes	1	2	2	6, 7	flat pods, colourful seeds					
Presto	60 - 70	11/9	dark green, flat pod	1	1	1	5, 6, 7	flageolet type bean, harvest pods after fill-in with the seed, suitable for fresh market, freezing and conservation					



## **CLIMBING FRENCH BEANS**

Phaseolus vulgaris

## HILDS NECKARKÖNIGIN

Variety with a flat, green pod with a length of 20-25 cm. Ideal for perfect consumption, conservation and freezing. Plants high up to 2,5 m, growing intensively, requiring supports.



#### **GOLDMARIE**

Haricot beans with long (20-25 cm), flat, wide (2-2,5 cm) pod. Intensively growing plants, early and highly yielding, requiring supports. Pods are recommended for direct consumption.



#### **BLAUHILDE**

Late variety for amateur cultivation. Plants growing up to 3-4 m high, producing long (20-25 cm), fleshy, dark-violet pods with ovoid cross-section. After cooking pods turn dark-green.



#### **JIMENEZ**

Original, valuable climbing bean variety, applicable as both haricot beans and dry beans. Quite intensively growing and requiring supports. Large, wide, yellow-green pods with red discolorations, stringless and can be eaten whole at an early stage. Mature seeds have a beautiful white-red colour and serve for preparation of soups a colourful "Breton beans" stew.

	Climbing French beans											
	Number of	Bean	Pod		Purposes		Resistance					
Variety	days from planting to harvest	Length/width [cm/mm]	Colour	Direct consumption	Preservation	Freezing	to diseases					
Hilds Neckarkönigin	60 - 65	20 - 25 / 10 - 15	green	1	1	1	6,7	early variety, flat and wide pods				
Goldmarie	60 - 65	20 - 25 / 20 - 23	yellow, shine	1	2	2	6,7	flat pods, recommended to grow under covers				
Blauhilde	65 - 70	20 - 25 / 10 - 15	purple	1	3	3	6,7	cooked pods become green, amateur type				
Jimenez	70 - 75	22 - 25 / 22 - 25	green with dark red spots and stripes	1	3	3	5	flat pods, white-red seeds				

# **DRY SCHELLING BEAN**

Phaseolus coccineus, Phaseolus vulgaris



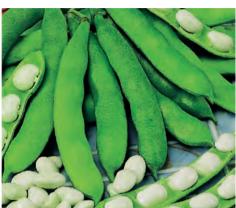
#### **AUGUSTA**

Early variety, dwarf-sized (40-50 cm). Produces red seeds recommended for direct consumption and conservation.



#### **AURA**

Variety with medium-sized seeds, useful for consumption after cooking.



#### **EUREKA**

Early, dwarf-sized variety (35-40 cm). Produces very big, white seeds. Resistant to diseases. Recommended for market and amateur cultivation.



#### **HESTIA**

Unique variety of runner bean, combines both values: as vegetable and as ornamental. Plants are 40-45 cm high, have beautiful, numerous, bicolour white and red flowers, above leaves. Long, broad, green fibreless pods are seated high on vines, can be consumed directly or preserved. Ideal for planting in small gardens and large containers.



#### **IGOŁOMSKA**

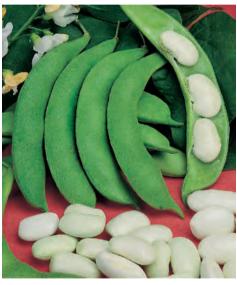
Early variety, high-yielding, dwarf-sized (40-50 cm). Produces white seeds with slight veining. Recommended for direct consumption and conservation.





# PIĘKNY JAŚ 🐠

Climbing beans, growing up to 125-135 cm, cultivated for dry beans. Produces big, white, glossy seeds. Recommended for direct consumption.



# WESTA **W**

Dwarf-sized variety with very big, white seeds, tasty after cooking. Ideal for soups and the preparation of the "Breton beans" stew. Recommended for large-scale market production and amateur cultivation, does not require supports.

Dry Shelling Bean										
	Number of days from sowing to harvest	Height of a plants [cm]	Seeds	Purposes						
Variety			Colour	Weight of 1000 seeds [g]	Direct consumption	Preservation				
Augusta (Phaseolus vulgaris) 🧆	100 - 110	40 - 50	dark red	600 - 650	1	1				
Aura (Phaseolus vulgaris)	100 - 110	40 - 50	white with light venation	440 - 500	1	1				
Eureka (Phaseolus coccineus)	105	35 - 40	white	900 - 1000	1	1				
Hestia (Phaseolus coccineus)	110 - 115	40	white	850 - 950	1	2				
<b>Igołomska</b> (Phaseolus vulgaris)	100 - 110	40 - 50	white with light venation	400 - 450	1	1				
Piękny Jaś (Phaseolus coccineus)	125 - 135	250 - 350	white, shiny	1800 - 2000	1	2				
<b>Westa</b> (Phaseolus coccineus) <b>②</b>	110 - 115	40 - 45	white, shiny	1300 - 1400	1	1				

1-very good, 2-good, 3-not recommended, 4-not suitable



# YARD LONG BEAN

Vigna sinensis

Annual variety with green, thin pods which are up to 30-60 cm long. Needs support. Fibreless, milder and sweeter in taste than French Bean pods. Harvest unripe and consume after cooking or frying as vegetable spaghetti or sliced as French Bean. May be preserved or frozen.

# MISCELLANEOUS VEGETABLES

# **SWEET CORN**

Zea mays var. saccharata





#### **GUCIO F1**

Super sweet, early hybrid variety. Yellow-orange peel seed, long lasting freshness. Perfect for hot consumption after cooking the cob as a whole or as a salad additive. Plants of 170 cm in height form cylindrical cobs of up to 25 cm in length and 5 cm in diameter with well covered tips.





#### **GOLDEN BANTAM**

Early variety, forming long cobs of 25-30 cm. Golden yellow seeds, very sweet and perfect for direct consumption, frozen and preserved.



#### **RAMONDIA F1**

Medium early hybrid variety. Plants produce large grain-filled cobs in contrasting colours. Among golden yellow grains, about 30% is white. Super sweet grain, perfect for hot consumption after cooking the cobs as a whole or as a salad additive, can also be frozen.









Medium early hybrid variety, tasty, sweet grain suitable for direct consumption and for processing. Quite high plants of 200-220 cm, forming thick cobs with well-groomed and covered tips. Grain with delicate rind and long shelf life.











Early variety of cracking corn (popcorn). The cobs are collected when the seeds are fully mature and the outer cobs dry. Dried hard seeds are roasted in a covered dish, with a little oil.



NANA F1 🍘 🐠





The earliest available on the European market hybrids of corn cracking. Plants form 2-3 long, 16-18 rows of spines. Yelloworange grains excel when they are heated.

Sweet corn										
Variety		Maturity	Туре	Colour of seed	Lenght of cobs (cm)	High of plants (cm)	Notes			
Gucio F1	<b>@</b>	early	super sweet	yellow-orange	25	170	recommended for processing and direct consumption			
Golden Bantam		early	super sweet	yellow	25-30	190-230	amateur variety for direct consumption			
Ramondia F1		early	super sweet	bicolour	22	150	75% of yellow seeds, 25%-white; recommended for processing and direct consumption			
Waza F1	<b>@</b>	medium early	sweet	yellow-orange	22	200-220	recommended for processing and direct consumption			
Popcorn										
Variety Maturity		Maturity	Colour of seed		Lenght of cobs (cm)	High of plants (cm)	Notes			
Dobosz F1		early	yellow-orange		18-21	180	excellent cracking ability			
Nana F1	<b>@</b>	very early	yellow-orange		18-22	170	big seeds, perfect for popcorn			

# **OKRA, EDIBLE HIBISCUS**

Hibiscus esculentus

#### **BURGUNDY**

Very interesting annual plant of upright stems of about 1 m, which is applicable as a vegetable, an ornamental plant and herb. From the angles of the leafy leaves, yellow flowers with red spots on the petals grow in the summer, followed by the conical, dark red fruit. Unripe fruit is cooked to eat just like green beans: Cook, fry or marinate. They are also helpful in treating stomach diseases. Seeds contain a lot of fat and can be eaten after being sunburned or used as a substitute for coffee.



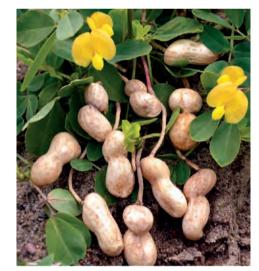
#### **CLEMSON SPINELESS**

An annual plant with straight stems up to 1 m in height. Yellow flowers with red spots are produced, followed by conical, green fruit. It can be used as an orna-mental plant, vegetable and herb. Unripe fruits are prepared for consumption just like green beans: boil, fry or marinate. They are also useful in the treatment of diseases of the stomach. The seeds contain a lot of fat and can be added after roasting to salads.



# **PEANAUTS**

Arachis hypogaea



An annual plant, height 30-40 cm, with deeply divided leaves and yellow flowers. After flowering, seed pods develop underground, where they remain until ready to harvest. Peanuts are very nutritious and tasty. They can be eaten raw as part of a vegetable or salad dish, or roasted for a snack.

## **GARDEN SUNFLOWER**

Helianthus annuus



Growing this specie is recommended because of tasty and rich in nutrients seeds. Tall, very decorative plants can be perfect to create a barrier between you and your neighbours or just against wind.

# **BERRY PLANTS**

## **ALPINE STRAWBERRY**

Fragaria vesca



### **ALEKSANDRIA**

A variety that does not produce a runner. Creates red, ovate, elongated, tasty fruits. Plants tolerant to diseases.



### ATTILA 💯

A new creeping variety of Alpine Strawberry. Fast growing plants produce runners up to 1,5 m long. Aromatic, oval, red fruits appear on mother plant and on the runners after 3-4 months from planting. Plants bear fruits until first frost. Grow Alpine Strawberry in hanging baskets, pots and balcony boxes placed 1,5 m above the ground. Needs rich, permeable substrate.



### **BARON VON SOLEMACHER**

Plum variety, height 15-20 cm, not producing runners. Round, red, tasty fruits appear from June until late autumn.



### **REGINA**

Very fertile variety, with strong growth, compact vegetation, not producing runners. Very large fruit (twice as big as the cultivars so far), aromatic, with intense red colour. Perfect for both direct consumption and processed products.

### **RUGIA**

Variety of 15-20 cm height does not produce the runners. The fruits are long, red, tasty, aromatic, appearing from June until late autumn.





### YELLOW WONDER

Plants with a height of 15-20 cm, forming slightly elongated fruit with an unusual creamy yellow colour and yellow seeds. The unique taste of the fruit and the lack of interest by birds makes it a particularly recommended variety in home gardens.

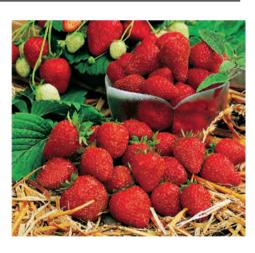
Variato		Fruit	
Variety	Colour	Shape	Weight (g)
Aleksandria	red	egg-shaped elongated	2 - 3
Attila	red	egg-shaped	2 - 3
Baron von Solemacher	intensive red	egg-shaped or heart-shaped	2 - 3
Rugia	intensive red	conical	2 - 3
Regina	intensive red	wide conical	4 - 5
Yellow Wonder	creamy-yellow	egg-shaped elongated	2 - 3

# **STRAWBERRY**

Fragaria ananassa

### **TEMPTATION**

Excellent variety of strawberries for growing in containers and in the ground, with drooping or rising shoots up to 30 cm long. Creates large, tasty, slightly elongated fruits 3-5 cm long and red. Perfect for both direct consumption and for preservatives.



### **TRESCA**

Variety to grow in the ground, fruiting continuously from June to the autumn frosts. Plants not very strongly growing, erect, usually without a runner. Fruits of medium size, with a red, sweet, aromatic pulp, perfect for both direct consumption and for preserves.



# **HERBS AND SEASONING PLANTS**

# HERBS AND SEASONING PLANTS

### **WILD GARLIC** Allium ursinum

A vigorous, garlic-scented perennial. Plants will grow up to 30-40 cm high, forming extensive colonies, with edible, elliptic leaves and unbest of white flowers in spring. Glossy green leaves, rich in vitamin C, are added to sauces, soups and cottage cheese. The plants are perfect as and cottage cheese. The plants are perfect as ornamentals in naturalistic gardens where they cover a significant portion of the ground between trees. Leaves with distinct aroma and taste of garlic are an excellent source of micro and macro elements.

2

+	<b>&gt;</b> 30	0x30	) cn	n	<b>‡</b> 3	0-40	) cn	n		(	D
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					Т		Т	Т			



### **ANGELICA** Angelica archangelica

2

 $\odot$ 

 $(\bullet)$ 

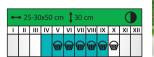
2

Dried roots are used as a spice for fish. salads and sauces. Candied stalks are used to decorate layer cakes.

+	<b>&gt;</b> 60	)x50	)-60	) cm	‡	200	cm		J		)	
Т	Ш	III	I۷	V	VI	VII	VIII	IX	Х	ΧI	XII	
				-8-	\$							ro
					•	•	•	•				II ro

### **CHERVIL** Anthriscus cerefolium

Fresh (rich in vitamin C) leaves are used as a spice for fish, salads, sauces and sandwiches decoration. Chervil is diuretic and adjust appetite. Some times is used as a trap crop to protect vegetable plants from slugs



 $\odot$ 

 $\odot$ 

### **TARRAGON** Artemisia dracunculus

Excellent herb for meats souses, eggs as well as to cucumber souring. You can use fresh, or dried green parts of



+	<b>&gt;</b> 40	0x40	)-50	cm	‡	120	cm			(	)	
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	1
				\$			•	₩				rc
												ارا

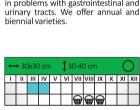
### **BORAGE** Borago officinalis

Great spice, but also known as medical and decorative plant. Fresh, chopped leaves and flowers are added to lettuces, cucumbers, cabbages, meats and fishes. Medicine uses: antiphlogistic, calmative, reduce chalasteral content. reduce cholesterol content.

+	<b>3</b> 0	)x30	) cm	n ;	50	-60	cm		<b>1</b> 0				
1	Ξ	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
					₩	₩							

### **CUMIN** Carum carvi

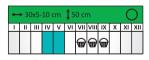
Whole or grinded seeds are added to meats or cooked vegetables - espe-cially cabbage. Medicine uses: it helps in problems with gastrointestinal and



**LEMON GRASS** 

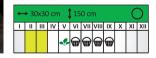
### **CORIANDER** Coriandrum sativum

Dried seeds are used as a spice for meats, sausages, pates, sauces and cakes. Coriander adjust appetite. Coriander extract in combination with alcohol can treat digestive system diseases. It may intensify appetite.



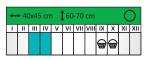
# Cymbopogon citratus

Lemon grass rhizomes and leaves contain citral and myrcene, which gives rise to the pleasant lemon flavour and aroma. An excellent addition to soups, poultry and fish dishes. Delicious for infusing into an invigorating drink.



### **FENNEL** Foeniculum officinale

An annual plant, cultivated for seeds An infusion made from the fennel fruit has a relaxing, expectorant, and calming effect. It stimulates digestion and removes excess water from the body. In addition to that, it is rich in vitamins C and B1, folic acid, and potassium.

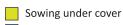


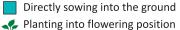


### **PERFORATE** ST JOHN'S WORT Hypericum perforatum

A perennial medicinal and decorative plant which reaches the height of ca. 70 cm, with yellow flowers which appear in broad cymes. A perforate St John's wort infusion has a diuretic effect, removing toxins from the body. It is also used in cases of gastrointestinal tract problems as a relaxant it is a good remedy against a relaxant. It is a good remedy against stress and depression.

+	<b>&gt;</b> 30	0x30	cn (	1	<b>‡</b> 3	0-10	00 c	m		(	)
-	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						<b>—</b>	<b>—</b>	<b>—</b>			







Term of harvest

Plant distance

Height of plant

Full sun Partial shade

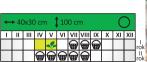
Annual plant

Biennial plant 24 Perennial plant

# **HERBS AND SEASONING PLANTS**

### **HYSSOP** Hyssopus officinalis

Fresh or dried leaves are used as a spice for meats, sausages, fishes, tomatoes, eggs, sauces and soups. Medicine uses: digestive problems, as an expectorant or anti-sweat remedy.







### **LAVENDER** Lavandula officinalis

Lavender has many uses - in medicine, kitchen, gardening and at home. It works calmative, and it helps in asthma. Great for seasoning meats and vegetables. It keeps moths away and is decorative in the garden.

4	<b>&gt;</b> 30	0-35	x30	cm	1	50 (	cm				)	
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
						4	-	\$				ro
						•		•				II ro

### LOVAGE Levisticum officinale

Fresh or dried it is perfect for soups, sauces and meat. Coriander adjust appetite and helps in digestive



### **HOREHOUND** Marrubium vulgare

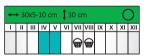
Perennial species used as well as ornamental and herbal plant. It creates whorls of small white flowers in the leaf axils. Recommended to plant on flower-beds and natural gardens.

ETALTE S	
aryan a war	
THE RESERVE	
A PORTON	

+	<b>&gt;</b> 30	0x30	) cn	n ;	40	cm				(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
							*	4			
			П	П		<b>a</b>					

### **CHAMOMILE** Matricaria chamomilla

Flowers of Chamomile collected in the beginning of April have many medicinal uses. It has calming and soothing properties. It can be used for headaches, colds and flu, frequently for digestive complaints. Chamomile has tonic, diaphoretic, and analgesic properties.



5	4	

### **MELISSA** Melissa officinalis

24

2

2

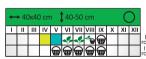
Fresh leaves and sprouts are used to flavour salads, cottage cheese, fish and meat. Infusion made of dried leaves is used as painkiller and sedative. It is effective in relieving flatulence.



ŧ	<b>&gt;</b> 40	0x40	) cn	1	10	0 cı	m				)	
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
				-	•	•						rc
					•	₩	9	₩				ro

### **HORSE MINT** Mentha longifolia

A perennial plant which reaches the height of ca. 40-50 cm. Has dark green, long, and very fragrant leaves which need to be picked for drying before the plant flowers. Horse mint is used in drinks, and in the production of liqueurs and essential



### **PEPPERMINT** Mentha piperita

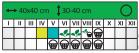
Leaves, fresh or dried are used for seasoning fishes, meats and potatoes. Tea made of Peppermint is very helpful in digestive system and liver



+	<b>&gt;</b> 30	)x30			•	-70			0		)	
Τ	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	l
					\$	1	<b>*</b>	₩				r
						◒						ľ

### **PENNYROYAL** Mentha pulegium

A perennial plant which reaches the height of ca. 30-40 cm. It has dark green, very small leaves and lilaccolored blossoms. It differs from other mint plants due to its aroma. Leaves are picked for drying before the plant begins to flower. The culinary use of pennyroyal: an ingredient in sauces and desserts.







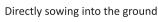
### APPLE MINT Mentha rotundifolia

21

A perennial plant which reaches the height A perennial plant which reaches the height of ca. 40 cm. It has light green, round, somewhat hairy, and very fragrant leaves which need to be picked before the plant begins to flower. Used in medicine as a painkiller as well as an antispasmodic, toning, and antibacterial agent. The leaves are perfect for making an infusion, as well as a refreshing drink for hot days. Apple mint leaves can be used for desserts, salads, alcohols, drinks, sauces, fish, and meat. meat

+	<b>&gt;</b> 40	0x40			40					(	)	
_	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
					\$	*	*	₩				ro
				0	₩	₩	₩	₩				II ro

Sowing under cover



Planting into flowering position



Term of harvest

Plant distance

Height of plant

Full sun

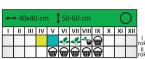
Partial shade Annual plant •• Biennial plant

21

# **HERBS AND SEASONING PLANTS**

### **SPEARMINT** Mentha spicata

A perennial plant which reaches the height of ca. 50-60 cm. Has green and very fragrant leaves which need to be picked for drying before the plant flowers. Its culinary uses include: an ingredient of drinks and desserts, garnish for potatoes or other vegetables.



 $\odot$ 

	Court
	MEAN
	2
	W Z
30 30 TO	
	-7×
	177
29	200

### **WATERCRESS** Nasturtium officinale

A very interesting perennial plant from the cabbage family with a wide range of therapeutic uses. Watercress is rich in vitamins A, B, C, D, E, folic acid, as well as zinc, iron, potassium, and calcium. Consuming watercress cleanses the body of toxins, lowers the level of bad cholesterol, improves the well-being and appearance of the skin, and has an anti-cancer effect. The leaves of watercress have a faintly pepper-like spicy taste, similar to radish. It may be added to salads and sandwiches. It is recommended as an ingredient of meat and fish dishes, as well as creme soups.

+	<b>&gt;</b> 20	)-25	cm	,	<b>‡</b> 50	cm				(	D	
_	Ш	Ξ	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
												l,
					9	<b></b>	<b></b>	₩	<b></b>	<b>—</b>		ro ro

### **BASIL** Ocimum basilicum

Fresh or dried leaves are excellent seasoning for many fish dishes. An infusion made of Basil leaves eases coughs; as a mouthwash it can improve mouth hygiene.



### **BASIL RED** Ocimum basilicum

sprouting seeds.

Very decorative plant, which is suitable for containers and bedding in your garden, but also for culinary purposes - not worse than green

 $\odot$ 

 $\odot$ 

 $\odot$ 

 $( \cdot )$ 

+	<b>&gt;</b> 30	)x2(	) cn	۱ (	30	-40	cm			(	$\overline{)}$
_	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				4		₩	₩	₩			

one. Can be also grown as delicious

### **BASIL 'CINNAMON'** Ocimum basilicum

An annual plant which reaches the height of ca. 30-40 cm, noted for its height of ca. 30-40 cm, noted for its very fragrant leaves which have an aroma similar to cinnamon. Fresh leaves have a wide culinary usage as an ingredient or flavouring for casseroles, cheeses, fish, and sauces. A basil infusion has a beneficial effect on the digestive system.

<b>—</b>	<b>&gt;</b> 20	0x30	) cn	ו 1	30	-40	cm			(	)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				4		₩	•	₩			



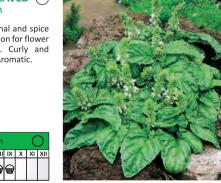
### **BASIL LEMON** Ocimum basilicum citriodora

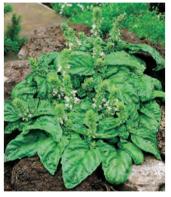
An annual plant, height 35 cm. Its green leaves have a strong lemon flavour. Fresh leaves perfect for fish and seafood dishes, can also be used for flavouring desserts and beverages. An infusion of the leaves can soften coughs, whet appetite and is beneficial to the digestive system.

+	<b>&gt;</b> 20	)x30	) cn	n (	30	-40	cm			(	5
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				4		₩	₩	₩			

### **BASIL 'LETTUCE LEAVED'** (•) Ocimum basilicum

Cultivated as a medicinal and spice plant, but also decoration for flower beds and containers. Curly and wrinkled large leaves. Aromatic.



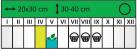




### **BASIL** 'PALLA COMPATTO' Ocimum basilicum

An annual plant which reaches the An annual plant which reaches the height of ca. 30 cm. It has a dense round plant structure and small leaves up to 1 cm in length. Fresh leaves have a wide culinary usage as an ingredient or flavouring for casseroles, cheeses, fish, and sauces. A basil infusion has a beneficial effect on the digestive system.

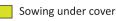
+	<b>&gt;</b> 20	)x2(	) cm	1	30	cm				(	)
Τ	Ш	Ш	IV	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				1		₩	₩	₩			



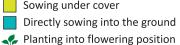
### **BASIL 'SIAM QUEEN'** $\odot$ Ocimum basilicum

Medicinal and spice plant. Very ornamental due to its decorative leaves. Most commonly used to flavour Italian dishes.

<b>←</b>	<b>&gt;</b> 20	)x2(	) cn		•	cm				(	)
П	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				7		₩	₩	₩			



Directly sowing into the ground





Term of harvest

Plant distance

Height of plant



### **HOLY BASIL** Ocimum sanctum

An annual plant which reaches the height of 30-40 cm with purple fragrant flowers. Fresh leaves have a wide range of culinary uses as an ingredient of salads, cheeses, fish, and sauces. Holy basil is useful in medicine, as a herb which has a relaxing, antibacterial, and painkilling effect. It also reduces the blood cholesterol level.

-	<b>&gt;</b> 20	)x2(	) cn	ո (	30	-40	cm			(	$\supset$
-	=	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				7		₩	₩	₩			



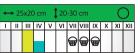
Partial shade Annual plant



# **HERBS AND SEASONING PLANTS**

### **MARJORAM** Origanum majorana

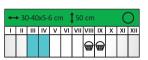
This is a spice and medical plant. Dried leaves are used for soups, meat dishes and sausages. It is also natural antioxidant, that preserves food. Marjoram has a good sedative, eases excessive coughing, menstrual cramps and headaches, slightly lowers high blood pressure.



# ANISE

Pimpinella anisum

Dried seeds are used for cakes and producing alcohol. Tea or infusion made of seeds can be remedy for a variety of problems, including stress and irritation, digestion, bloating, cough.



### **COMMON RUE** Ruta graveolens

Bitter leaves of Rue can be added to salads and oriental dishes. It is very aromatic plant, which can cause allergy, but it has many uses in medicine - extracts from the Rue work antispasmodic and stimulate menstruation.



 $\odot$ 

2

### **SUMMER SAVORY** Satureja hortensis

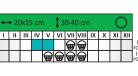
It gives an excellent flavour to beans and other legumes. It is perfect for soups, fish, sauces, meat and especially various kinds of sausages. It can be used for souring cucumber and cabbage. In medicine, this herb gives benefit the entire digestive system - acts as carminative, antiflatulent, an appetite stimulant and also in diarrhea.



### THYME Thymus vulgaris

Fresh or dried is perfect for soups, venison, meats, cheeses and sausages. Thyme contains Thymol, which works antiseptic and effective against inflammation of the throat, but also against the fungus that commonly infects toenails. It can be used for cough, bronchitis and for respiratory infections.

+	<b>&gt;</b> 20	0x15	5 cm	ı	<b>‡</b> 3	0-4	0 cn	า		(	)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
						•	•				
				•	•	0	•				















### Excellent for salads, pizza, soups, vegetable dishes. Oregano essence stimulates appetite, has antibacterial, antiviral, antioxidant, analgesic properties.

**OREGANO** 

Origanum vulgare

# ı II III IV V VI VII VIII IX X XI XI

### **ROSEMARY** Rosmarinus officinalis

It's a strongly spreading herb. Young leaves and sprouts are suitable for meat, vegetable salads, soups and sauces. This herb also has many medicine uses: against headache, stress, and to raise low blood pressure, externally - compresses to . treat myalgia and sciatica.

ţ	<b>&gt;</b> 30	0x40	) cn	n	‡	80-:	150	cm		(	)	
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
				S.	*		0	₩				l rok
				₩	₩	₩	₩					II rok

2

 $\odot$ 

21

### **MEDICAL SALVIA** Salvia officinalis

Fresh leaves are used for soups, sauces and meat dishes. Sage is domestic herbal remedy for disorders of the digestive system. Its antiseptic qualities make it an effective gargle for sore throats, ulcers etc.



### **STEVIA** Stevia rebaudiana

The plant contains steviosideglycoside which is approximately 300 times sweeter than sugar. Its dried and powdered leaves can be used as a natural sweetener.



+	<b>&gt;</b> 30	)x4(	) cm	ı (	50	-80	cm			(	)
T	=	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
								•	₩		

### VALERIAN Valeriana officinalis

Infusions and extracts of the plant work pain-killing and calming, bring





Directly sowing into the ground Planting into flowering position



Term of harvest

Plant distance

Height of plant

Full sun

Partial shade Annual plant Biennial plant

# W. LEGUTKO OWN BREEDING

# ORNAMENTAL PLANTS

# **TUBEROUS BEGONIA**

Begonia × tuberhybrida



### **LARGE FLOWERED HYBRIDS:**

- White
- Yellow
- Salmon
- Orange
- Pink
- Red
- Scarlet



### **MEDIUM FLOWERED HYBRIDS:**

- White
- Yellow
- Salmon
- Orange
- Pink
- Red
- Scarlet
- Pink- white



# SMALL FLOWERED, PENDULA HYBRIDS:

- White
- Yellow
- Salmon
- Pink
- Red

Tuberous begonias are suitable for growing mainly in partly shades places. They are excellent for containers, as bedding and landscaping plants, which can be used as well in private gardens as in parks. Also recommended as plant for graves. Small flowered Tuberous Begonias (*B.* × *tuberhybrida multiflora*) with lots trailing stems is perfect for hanging baskets and small patios.

# **FIBROUS BEGONIA F1 HYBRIDS**

Begonia × semperflorens

### SINGLE FLOWERED VARIETIES

We offer wide range of dwarf F1 varieties, bred in Smolice - with green and bronze leaves, which can compete with the best foreign hybrids. 20 cm high, compact, dense plants, produce 4 cm, single, clear, gorgeous coloured flowers, which appear very early and profusely; and flower till the first frosts.

### Green leaved

- Prima F1 White
- Prima F1 Bicolour
- Prima F1 Pink
- Prima F1 Cinnabar
- Prima F1 Red

We offer wide range of dwarf F1 varieties, bred in Smolice - with green and bronze leaves, which can compete with the best foreign hybrids. 20 cm high, compact, dense plants, produce 4 cm, single, clear, gorgeous coloured flowers, which appear very early and profusely; and flower till the first frosts.

### Bronze leaved

- Vera F1 White
- Vera F1 Bicolour
- Vera F1 Pink
- Vera F1 Cinnabar
- Vera F1 Red



# SEMI-TALL VARIETIES 'GLORIA F1' SERIES

Plants are 25-30 cm high, with 8 cm diameter of the flowers and shiny, green leaves. Excellent for landscaping, thanks to its drought tolerant.

- Gloria F1 White
- Gloria F1 Bicolour
- Gloria F1 Pink
- Gloria F1 Cinnabar
- Gloria F1 Red

# 'KOLIA F1' SERIES ('DOUBLONIA F1')

Dwarf plants, 20 cm high, with green leaves, strongly spread out, early and profusely flowering. Very decorative already in seed-lings stage. We offer following colours:

- Kolia F1 White
- Kolia F1 Pink
- Kolia F1 Cinnabar
- Kolia F1 Red





# DOUBLE FLOWERED VARIETIES, VEGETATIVE MULTIPLIED

Dwarf, bushy plants, 20 cm high, excellent for flower-pots, containers and flower-beds. Plants are ready for sale within 6-8 weeks from cuttings.

Green-leaved varieties:

- Polka White
- Polka Pink
- Polka Red
- Polka Bicolour



### Bronze-leaved varieties:

- Indira White
- Indira Light pink
- Indira Pink
- Indira Red



# PETUNIA DOUBLE FLOWERED

Petunia × hybrida pendula fl. pl.

For several years we have been breeding the garden petunia to increase the range of types for container growing. We present below the new varieties bred for this purpose:

### POLKA F2

Petunia mixture, with over 90 % of double flowers.



### **BICOLA F2**

Bicolour and double flowered variety with amaranthine blue and white edged petals.

# **PETUNIA**

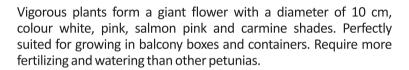
### Petunia × hybrida

### **STARLET**

Variety growing strongly with very large amaranthine-cherry blossom with a white star of flowers. Ideal for filling containers and balcony boxes.



Petunia × hybrida Superbissima



## **PETUNIA**

Petunia × hybrida pendula

Petunia with long, trailing stems from Smolicka Pendula Series is special recommended to Petunia lovers.

# **RUBINA F2**

- White F2
- Yellow F2
- Salmon F2
- Pink F2
- Red F2
- Purple Rubina F2
- Pink with white star F2
- Red with white star F2
- Cherry with white star F2
- Blue with white star F2









# YKLAMEN

Cyclamen persicum

For amateurs of this beautiful, long-flowering plants we've grown series of F1 hybrids, which can compete with most popular foreign varieties:

- Dama F1 White
- Dama F1 White with Eye
- Dama F1 Pink
- Dama F1 Salmon
- Dama F1 Red
- Dama F1 Lilac
- Dama F1 Mixture



# COLEUS (FLAME NETTLE) Coleus blumei

There is only few ornamental plants with such decorative foliage. It is excellent for flower-beds and containers. We created two groups with different types of leaves. The plants are 30-35 cm high, have a compact habit and late start to flower. It gives possibility to create colourful and contrasting compositions. Both series are available as eight separate colours or as a mixture:

### **STANDARD**

- Standard Lutino
- Standard Pastel
- Standard Amaranth
- Standard Ruby
- Standard Mahogany
- Standard Multicolour
- Standard Bronze
- Standard Dark blue
- Standard Mixture

- Roko Lutino
- Roko Pastel
- Roko Amaranth
- Roko Ruby
- Roko Mahogany
- Roko Multicolour
- Roko Bronze
- Roko Dark blue
- Roko Mixture



### **ROKO**

# **SNAPDRAGON**

Antirrhinum majus pendula

A very attractive, long flowering plant, used for hanging containers, balcony boxes and as a cover plant.



# **PLAINS COREOPSIS**

Coreopsis tinctoria

A forgotten species usually associated with 1m high plants for growing at high flower-beds. For the first time we present a series of dwarf varieties for growing in low flower-beds and containers. Flowering 10 weeks after sowing, compact, spherical plants, height 20 cm with colorful blooms: yellow, golden yellow, yellow-mahogany and mahogany.

- yellow
- golden-yellow
- yellow-mahogany
- mahogany

# **GERANIUM**

Pelargonium × hortorum

Geraniums are recommended for growing in pots, containers and window boxes, but especially appreciated in landscaping. For this purposes we offer to our customers standard type F1 hybrids, in five colours and as a mixture:

- Gama F1 White
- Gama F1 Red
- Gama F1 Salmon
- Gama F1 Cherry
- Gama F1 Pink
- Gama F1 Mixture

In comparison with foreign varieties Gama F1 is competitive quality in case of earliness, habit of plants or profusion of flowering. It is even better in case of weather and cultivation conditions.





# **DAISY**

Bellis perennis

We would like to present the only Polish varieties of English Daisies with fully double large flowers on stiff stems. These four varieties bred in Smolice are recommended for flower-beds and for containers:



۸۱/۵





MARIA GRACJA



# W. LEGUTKO OWN BREEDING

## **AFRICAN MARIGOLD**

Tagetes erecta

### **FANTASTIC YELLOW**

Variety of exceptionally decorative inflorescences, whose single, yellow flowers are folded towards the basket. Long flowering plant height of 70-80 cm recommended for high flowerbeds and cut flowers.



### FANTASTIC GOLDEN YELLOW

Variety of exceptionally decorative inflorescences, whose single, golden yellow flowers are folded towards the basket. Long flowering plant height of 70-80 cm recommended for high flowerbeds and cut flowers.



### **FANTASTIC ORANGE**

Variety of exceptionally decorative inflorescences, whose single, orange flowers are folded towards the basket. Long flowering plant height of 70-80 cm recommended for high flowerbeds and cut flowers.



# **DAHLIA**

Dahlia variabilis

Breeding of Dahlia was started in Smolice in the 70s of the last century. Almost 90% of our offer of vegetatively multiplied Dahlia. The great value of our varieties was confirmed by many domestic and international awards.



# CANNA

Canna indica

Breeding new varieties of Canna indica we have started in Smolice just a few years ago. As a first results we presented three new varieties: Guciu, Maja and Mexico, which were already awarded on Horti-cultural Fairs in Poznań, Poland in 2003.

Detailed offer of Dahlia and Canna is presented in the separate catalogue: "Dahlias, Cannas, Begonias".

**GUCIU** 

## **SUNFLOWERS**

Helianthus annuus

### AMOR GOLDEN COLA

A highly attractive variety of sunflower with golden yellow flowers and dark center. This variety is characterized by large first flower and an abundance of long side shoots. The plant of average height with stiff shoots, it can grow up to 120-150 cm of height. Recommended for cultivation in flowerbeds and cut flower cultivation.











### AMOR GOLDEN YELLOW

A highly attractive variety of sunflower with golden yellow flowers and light center. This variety is characterized by large first flower and an abundance of long side shoots. The plant of average height with stiff shoots, it can grow up to 120-150 cm of height. Recommended for cultivation in flowerbeds and cut flower cultivation.

### AMOR LEMON LIGHT CENTER

A highly attractive variety of sunflower with lemon yellow flowers and light center. This variety is characterized by large first flower and an abundance of long side shoots. The plant of average height with stiff shoots, it can grow up to 100-120 cm of height. Recommended for cultivation in flowerbeds and cut flower cultivation.

### AMOR I FMON DARK CENTER

A highly attractive variety of sunflower with lemon yellow flowers and dark center. This variety is characterized by large first flower and an abundance of long side shoots. The plant of average height with stiff shoots, it can grow up to 100-120 cm of height. Recommended for cultivation in flowerbeds and cut flower cultivation.



### **BAVER**

An interesting, early blooming variety of sunflower with golden yellow flowers and dark center. After flowering of the first flower, there appear numerous flowers blooming on the side shoots. The plants can grow up to 50 cm of height. Especially recommended for cultivating in flowerbeds and pots.



### **DANA**

A variety of sunflower with numerous single, butter flowers with a light center. The plants can grow up to 80-100 cm of height and produce a large amount of side shoots. Recommended for cultivation in flowerbeds and cut flower cultivation.



### TALL SUNGOLD

Tall variety with fully double, orange – yellow flowers will be perfect to plant them singly or in groups, suitable also as cut flowers.



### **TEDDY BEAR**

Dwarf plants with double, garden - yellow flowers, 15 cm in diameter. Makes nice sunny accent on semi - tall flowerbeds, also suitable for containers.

# ORNAMENTAL GOURDS

## **DECORATIVE PUMPKIN**

Cucurbita pepo i Cucurbita maxima



YELLOW CROOKNECK



**SWEET DUMPLING** 



**AUTUMN WINGS** 



**TURKISH TURBAN** 



**CROWN OF THORNS** 



JACK O'LANTERN



WARTED MIXTURE



SMALL FRUITED MIXTURE



**BABY BOO** 

# ORNAMENTAL GURDS NOT ONLY FOR DECORATIONS...

Ornamental Gourds - are a big group among ornamental plants, but they are not ornamental because of attractive flowers or leaves — they have just incredible fruit. This fruit can have many amazing colours and shapes and additionally keeps its decorative value for a few months. It is also very popular for interior decorating. Many popular varieties of ornamental gourds have very tasty edible fruit. Most of the plants in this family are strongly growing vines, they trialing or climbing, so it can be planted near pergolas, garden sheds, or fences.

# **CALABASH**Lagenaria siceraria





CAVEMAN'S CLUB



**BIRDHOUSE** 



**BIRDHOUSE** 



**MARENKA** 



**SNAKE** 

### PHEASANT'S EYE Adonis aestivalis

Attractive plant with plentiful scarlet flowers. Perfect for landscaping and rock-gardens.



### **AGERATUM 'LEDA'** Ageratum houstonianum

Strongly spread, compact moundshaped plant with white-blue flowers. Ideal for: bedding, borders, containers.

4	<b>→</b> 25	5-30	cm	1	30	cm				(	5
	II	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				*	*						



Compact plants with blue, white or pink flowers. Excellent for: bedding borders, containers.

Ageratum houstonianum





										-	
Τ	II	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				\$	*	*	*	*	*		

### **CORN COCKLE** Agrostemma githago

Plant with trumpet, pink, red-scarlet or white flowers. Excellent for landscaping, but also as cut flowers with long vase life.

+	<b>&gt;</b> 20	)-25	cm	1	20	cm				(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				♣	*	*	*	*	*		

 $(\bullet)$ 

### HOLLYHOCK 'SUMMER CARNIVAL' Althaea rosea

Colourful double flowers. If covered with dry leaves they can overwinter and bloom next year. This is great cut flower also for raised flower-beds.



Li A

# II III IV V VI VII VIII IX

### OVE LIES BLEEDING Amaranthus caudatus

ery attractive plants with dark red or green hanging tassels. It is very attractive for fresh or dry bouquets, but also suitable as garden backdrop or for large containers.

-	<b>&gt;</b> 50	0-60	) cm	1	15	0-1	70 c	m			)
-	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*		*	*	*			

### **RED AMARANTH** Amaranthus paniculatus

Splendid, erect plant with dark purplish foliage, bears showy bloodred spikes of flowers. Quick and easy to grow, adding height and colour to summer displays. Fresh or dry, make exciting flower arrangements.



See See	

	→ 30x30-40 cm \$\frac{1}{2} 100 cm									(	5
_	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	R	R	R		
			<u> </u>				,,,				



### AMARANTH 'BRONZE' Amaranthus paniculatus

Splendid, erect plant with green foliage, bears showy brown spikes of flowers. Quick and easy to grow, adding height and colour to summer displays. Fresh or dry, make exciting flower arrangements.

+	<b>&gt;</b> 30	0x30	)-40	cm	1	100	cm			(	$\overline{)}$
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>%</b>		R	*	R	*		

Unusual plant with decorative purple, red, yellow and chocolate-brown leaves. This makes that Joseph's Coat is amazing bedding plant, but it is also



江山	AR CONTRACTOR

+	<b>&gt;</b> 30	0x30	)-40	cm	1	100	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						R	R	R	*		

This plant has many clusters of small.

scented, yellow-green flowers. It is

excellent base for dried flower wreaths and is great in fresh flower arrangements too. In the garden for

annual hedges or individual bed on

 $(\bullet)$ 

JERUSALEM OAK

the lawn.

Ambrosia mexicana

### JOSEPH'S COAT Amaranthus tricolor

suitable for cutting.

→ 30x40 cm \$ 60-80 cm 												
	+	<b>&gt;</b> 30	)x40	) cn	n [	60	-80	cm			(	)
*****	Т	Ш	Ш	ΙV	٧	VI	VII	VIII	ΙX	х	ΧI	XII
							*	*	*	*		



Flowering period

Plant distance



Partial shade

(••)	<b>Biennial</b>	plan	•
( )	Dicillia	Piaii	

24 Perennial plant

Decorative value



Sowing under cover

Directly sowing into the ground Planting into flowering position

Height of plant

• Annual plant

(·)

# **ORNAMENTAL ANNUAL PLANTS**

### **BISHOP'S WEED** Ammi majus

Plant with small white flowers creating plentiful umbels. It is very attractive for fresh or dry bouquets, and for raised flower-beds.



		S.Mars
39		
	134	
		1

### **BLUE PIMPERNEL** Anagallis grandiflora

Masses of unusual gentian - blue flowers in profusion throughout the summer looks excellent as a ground cover or in rockeries. Trailing habit of plants makes it attractive also in hanging baskets and containers.

+	<b>1</b> 0	D-15	cm	1	20	cm				(	)
ı	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-\$-	*	*	*	*			

### **SNAPDRAGON** Antirrhinum majus pumilum

Mixture of many colours. Dwarf plants are suitable for cultivation on flower-beds and in containers.



力拉萨图	

SNAPDRAGON 'KIMOSY' (•)
Antirrhinum
majus pumilum

Attractive flower spikos in full range of colours Perfect for dwarf flowerbeds, containers and borders.

+	<b>&gt;</b> 20	)x30	) cn	n (	20	-30	cm			(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*	*	*	<del>&amp;</del>	*			

### **SNAPDRAGON** 'NIGHT & DAY'

Antirrhinum majus nanum

Plants with long spikes, full of single bicoloured flowers. Recommended for flower-beds or as cut flowers.





SNAPDRAGON 'TRUMPET SERENADE'	$\odot$
Antirrhinum majus nanui	m

Attractive mixture with original flowers, reminding Azalea. Semi-tall plants suitable for flower-beds and containers.

→ 30x30 cm \$\frac{1}{4}35-40 cm											
ī	Ш	Ш	ΙV	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				4	*	*	*	*			

### **SNAPDRAGON 'BIZARRE HYBRIDS'** Antirrhinum majus nanum

Original bicoloured, striped flowers. Semi-tall plants suitable for cutting and for flower-beds.



TALK	24
	A THE

	1	Ш	Ш	١V					ΙX		ΧI	XII	
					-%-	*	*	*	ಹಿ				
										$\overline{}$			
	SNAPDRAGON										(	$(\cdot)$	

**SNAPDRAGON** Antirrhinum majus maximum

→ 30x30 cm 1 30-45 cm

Mixture of many colours of tall Snapdragon. Wonderful on flowerbeds and for cutting.

+		0x30			~	-45					)
П	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				\$	*	*	*	*			

### **AFRICAN DAISY** Arctotis × hybrida

Plant with large, Gerbera like flowers in many colours. Looks amazing on flower-beds, but it can be also used as a cut flower.

 $\odot$ 

(LACE

	-	,,,,,,,,		1	,	-		-	_		
T	II	III	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-%-	*	*	*	<del>&amp;</del>			

### TWINING SNAPDRAGON (•) Asarina scandens

Sophisticated climber, with masses of tubular, violet, pink in shades, or pure white flowers. Quick to bloom from an early sowing. Looks wonderful on a trellis or in hanging baskets.

+	<b>→</b> 25	5x30		1	~	-40				(	)
Т	II	III	I۷	V	VI	VII	VIII	IX	Х	ΧI	XII
				*		*	*	*	<del>&amp;</del>		

- Sowing under cover
  - Directly sowing into the ground
- Planting into flowering position
- Flowering period Plant distance
- Height of plant
- Full sun
- Partial shade
- Annual plant

	→ 50-60 cm						0 cr	n	$\circ$			
Г	Ι	Ш	Ш	١٧	V	۷I	VII	VIII	ΙX	Х	ΧI	XII
					-	*	*	*	*	*		
_												

- Biennial plant
- 24 Perennial plant



Decorative value

**SWAN RIVER DAISY** Brachycome iberidifolia

Profusely flowering in white, blue and purple. Plants are excellent for: flower-beds, containers, balcony



### **ORNAMENTAL KALE** Brassica oleracea

This unusual Kale has green-white, pink, red or purple leaves. Very decorative in the garden, but suitable as a cut flower too.

+	→ 40x40 cm \$ 50 cm										)
Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>%</b>	\$	*	R	R	*		

+	<b>&gt;</b> 20	)-25	cm	1 1	30	cm				(	)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*	*	*	*	*			

### **QUAKING GRASS** Briza maxima

Quaking Grass is one of the bestknown annual ornamental grasses, one of the favourites of flowerarrangers who covet the graceful nodding heads, which are segmented and shaped like a small lantern. It gives subtlety to a flower-beds.



		7

### **BUSH VIOLET** Browallia americana

Attractive, bushy plant with purple, blue or white flowers. Suitable for: flower-beds, flower pots.

 $(\cdot)$ 

+	→ 10X20 cm ‡ 20-40 cm										$\overline{)}$
-1	II	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
						R	*	*			

### **POT MARIGOLD 'LEMON GEM'**

Calendula officinalis

Bushy plant with many double and semi-double, lemon yellow flowers. Perfect for dwarf flower-beds and containers.



		V AS
Lyi	A STATE OF THE STA	36
	*	n in
• •		
	南	W.

POT MARIGOLD
'ORANGE GEM'
Calendula officinalis

30x30 cm 1 40 cm

Bushy plant with many double and semi-double, orange flowers. Perfect for dwarf flower-beds and borders.

→ 30x25-30 cm \$\frac{1}{2}30-35 cm											
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*	*		

### **POT MARIGOLD** 'APRICOT TWIST Calendula officinalis

Bushy plant with many double and semi-double flowers with attractive peach colour of petals. Perfect for dwarf flower-beds and containers.



	Service .	
	A	20
	A CAN	
	BASE .	THE RESERVE
	· 10	
1	3 4 6	To your

# ı II III IV V VI VII VIII IX X XI XII POT MARIGOLD DWARF (•)

→ 30x25-30 cm 130-35 cm

Calendula officinalis

Dwarf, bushy plants with yellow, gold and orange flowers. This mixture is perfect for dwarf flower-beds.

+	<b>&gt;</b> 30	0x25	5-30	cm	1	30-	35 c	m			)
-	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*	*		

### POT MARIGOLD 'CREAM BEAUTY' Calendula officinalis

Plants with unusual creamy, double flowers. They are used for flowerbeds or as cut flowers.



100	
The second second	1
	Children of the Control of the Contr
	<b>企議</b>
A STATE OF THE PARTY OF THE PAR	1200

<b>—</b>	<b>&gt;</b> 30				1						)
1	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*	*		

### POT MARIGOLD 'APRICOT BEAUTY' Calendula officinalis

Plants with apricot, double flowers. They are used for flower-beds or as cut flowers.

 $(\cdot)$ 

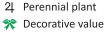
→ 40x20-25 cm \$50-70 cm										(	)
Т	II	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*	<b>⊛</b>		

- Sowing under cover Directly sowing into the ground
- Planting into flowering position
- Flowering period Plant distance
  - Height of plant



Partial shade Annual plant

$\odot$	Biennial plant





# POT MARIGOLD 'PINK SURPRISE' Calendula officinalis

Plants with salmon pink, double flowers. They are used for flowerbeds or as cut flowers.

 $\odot$ 



3.1	
<b>为</b> 例是	

# POT MARIGOLD 'GREENHEART MIXTURE' Calendula officinalis

New very attractiv variety of English Marigold with unusual combination of green disc surrounded by yellow or orange petals. Perfect for flower-beds and for cutting.

	-	<b>&gt;</b> 40	)x20	)-25	cm	1	50-6	50 c	m			ノ
The second second	-1	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	*	<del>&amp;</del>	�	*		

# POT MARIGOLD 'INDIAN PRINCE' Calendula officinalis

Double flowers with brown disc and red-smudged orange petals make this variety an attractive cut flower and interesting colour point on flowerbeds.





# POT MARIGOLD 'RADIO'

Calendula officinalis

Very attractive, double flowers with needle shaped orange petals. Perfect for sunny flower-beds and for cutting.

+	<b>•</b> 40	)x2(	)-25	cm	1	60-1	70 c	:m		(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					0	0	0	8	9		

 $\odot$ 

 $\odot$ 

# POT MARIGOLD 'ORANGESTRAHLEN' Calendula officinalis

Special variety of English Marigold with unusual flower form. As most of varieties of this species it is attractive for flower arrangements and for flower-beds.



* 40
A Company

# POT MARIGOLD 'TOUCH OF RED (DEJA VU)'

Calendula officinalis

Unusual mixture of nice range of

Unusual mixture of nice range of colours all the more attractive that the petals have brown smudges from underneath. Great for the garden, but also for flower arrangements.

 $\odot$ 

 $\odot$ 

→ 40x20-25 cm \$50-70 cm										0			
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
					*	*	*	<del>&amp;</del>	<del>&amp;</del>				

## **POT MARIGOLD**Calendula officinalis

Very popular orange and yellow summer plant, producing lots of flowers for the garden and making a lovely cut flower for indoors.



<b>《中国共享的》</b>
A AMA
The same of the sa
And the second of the second o
Proposition of the Control

# CHINA ASTER 'PINOCCHIO' Callistephus chinensis

Dwarf, compact, almost round plants, with small daisy-like flowers. This variety is perfect for bedding, borders and containers.

<b>←</b>	<b>&gt;</b> 40	0x20	)-25	cm	‡	35-	70 c	m		(	)
Т	Ш	Ш	١V	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					0	0	0	0	0		

# CHINA ASTER 'TEISA STARS' Callistephus chinensis

Needle flowered dwarf variety. Mixture of colours, suitable for flower-beds, borders and containers. Extremely compact plants.



	The last	
and a		
Ve distribution		
N. Committee		

į.	Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
H					4			<b>%</b>	<b>%</b>	♣		
			_	_	_	_		-		-		

## **CHINA ASTER DWARF** Callistephus chinensis

Dwarf variety with double flowers looks fantastic on dwarf flower-beds and borders. Full range of colours. Inflorescence filled with ligulate flowers.

→ 20x30 cm										(	)
-1	Ш	III	ΙV	V	VI	VII	VIII	IX	Х	ΧI	XII
				-			*	<del>&amp;</del>	*		

- Sowing under cover
- Directly sowing into the groundPlanting into flowering position
- ★ Flowering period
  - Plant distanceHeight of plant

Partial shade

$\odot$	Annual pla	ant

										-	
Ι	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	ΧI
				-\$-			*	*	<del>&amp;</del>		

- Biennial plant
- 24 Perennial plant
- Decorative value

### **CHINA ASTER 'CONTRASTER BUE'** Callistephus chinensis

Annual plants about 20-25 cm high with original peony inflorescences. Strap-shaped flowers have coloration uncommon in other varieties, in the form of dark blue and white stripes and lines along the flower petals. They look best in sunken garden beds, flower beds and flower vases.

•

 $\odot$ 

•					20	-25	cm	0			
Т	II	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII
				-			*	*	*		

### **CHINA ASTER** 'MILADY Callistephus chinensis

Dwarf mixture of peony flowered Chinese Aster in full range of colours. Suitable for flower-beds and borders.

7	
	<b>F</b>

5	
	S. P.
The state of the s	

### **CHINA ASTER** CONTRASTER PINK Callistephus chinensis

Unique bicoloured (pink-white) striped ligulate flowers. Dwarf plants looks interesting on borders as well as in containers or balcony boxes.

(·)

 $(\cdot)$ 

+	<b>&gt;</b> 30	)x30	) cn	n (	20	-25	cm			(	$\supset$
1	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				\$			*	*	*		



Unusual variety of bicoloured inflorescence with red center and white edges. It looks interesting on flowerbeds, also suitable for cutting.

-	<b>&gt;</b> 30	)x30	) cn	_						_	<u> </u>
1	II	III	I۷	V	VI	VII	VIII	ΙX	х	ΧI	XII
				<b>%</b>			*	*	*		

### **CHINA ASTER** 'BLUE MOON' Callistephus chinensis

→ 25x30 cm 1 30-35 cm

Unusual variety of bicoloured inflorescence with red center and white edges. It looks interesting on flowerbeds, also suitable for cutting.





264	
en e	100
	W

CHINA ASTER OSTRICH	$\odot$
KOMET'	
Callistephus chinensis	

Chrysanthemum flowered mixture suitable for flower-beds and perfect for cutting, thanks to its long, stiff stems.

→ 30x30 cm \$\frac{1}{2}50 cm							(	)			
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>%</b>			*	*	<del>&amp;</del>		
				-\$-			*	*	<b>₩</b>		
CH	IIN	ΙA	AS	STE	R	0	STI	RIC	Н	(	$\odot$

'IVICA' Callistephus chinensis

Plants with giant light yellow blooms in which individual florets have long needle shaped petals. Suitable for

flower-beds or as cut flowers.



	THE P		**
		1	



+		0x30		-		-80				(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*		*	<del>&amp;</del>	*	*		
									_		

### CHINA ASTER OSTRICH (•) 'WALKIRIA' Callistephus chinensis

Plants with huge, salmon blooms in which individual florets have long needle shaped petals. Suitable for flower-beds or as cut flowers.

ı II III IV V VI VI VII VIII IX X XI X
- 1
<b>★ % % %</b>

Callistephus chinensis

Plants with enormous ruby inflorescence in which every single floret has a long needle shape. Suitable for flower-beds or as cut flowers.



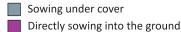
July 1	THE WAY

### CHINA ASTER OSTRICH (•) 'ROSAMUNDE'

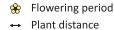
Callistephus chinensis

Plants with giant pink blooms in which individual florets have long needle shaped petals. They are used in flower-beds or as cut flowers.

				X   XI   XII					
1 . 1 1 1 1	v   vi	VII	vIII∣IX	Х	ΧI	XII			
	<b>%</b>	₩ 9	<b>æ</b>	*					



Planting into flowering position



Height of plant



Annual plant

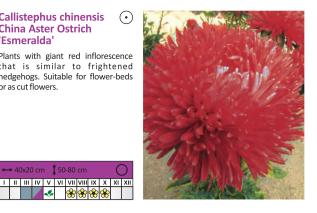
	→ 40x20 cm  \$ 50-80 cm								)			
Γ	1	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*		*	*	*	*		
-					_							_

•• Biennial plant



### Callistephus chinensis **China Aster Ostrich** 'Esmeralda'

Plants with giant red inflorescence that is similar to frightened hedgehogs. Suitable for flower-beds or as cut flowers.



*		
	Section 1	
1 2 Ta		

### **Callistephus chinensis** China Aster Ostrich 'Cinderella'

Plants with enormous carmine red blooms in which individual florets have long needle shaped petals. Suitable for flower-beds or as cut flowers.

A CAMP IN THE PARTY OF THE PART	1	Ш	III	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
1821					-\$-		*	*	*	<del>&amp;</del>		
	Ca	Ilie	sta	ml			hii	201	nci	c	-	•
								le			١.	



Needle flowered mixture with full range of colours. Tall variety suitable for cutting. Long vase-life.





Eye-catching	large,	daisy-like	flowers
with vellow o	antrac	Looks we	nderful

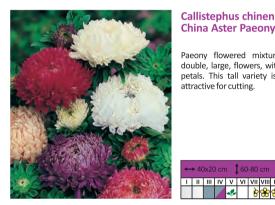
in fresh flower arrangements.

+	<b>•</b> 40	)x20	) cn	n (	60	-80	cm		0						
ı	Ш	III	I۷	V	VI	VII	VIII	ΙX	Х	ΧI	XII				
				*		*	*	*	*						

### **Callistephus chinensis China Aster Crest**

Amazing colours and shades make this mixture very attractive as a cut flower, but also very popular in raised flower-beds compositions.





Callistephus	chinensis	$\odot$

Paeony flowered mixture of fully double, large, flowers, with incurved petals. This tall variety is especially attractive for cutting.

↔ 40x20 cm \$50-80 cm											
T	Ш	Ш	ΙV	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-%-			*	*	*		

 $\odot$ 

### **CHINA ASTER** POLISH FLAG, Callistephus chinesis

A peony flowered mixture of two varieties of white and red flowers. Suitable for flower-beds and cutting. Long vase-life.



Control of the second	



<b>~</b>	40	)x20	) cm	n (	60	-80	cm			(	)
T	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-		B	*	*	<del>&amp;</del>		

 $\odot$ 

### **CHINA ASTER POMPON BOLERO** Callistephus chinensis

Plants bear large, yellow pompon-like flowers. Perfect for flower-beds, or as cut flowers.

→ 40x20 cm \$50-80 cm											
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				\$		*	<del>&amp;</del>	<del>&amp;</del>	<del>&amp;</del>		

### **CHINA ASTER POMPON BOLERO** Callistephus chinensis

Plants with large, red pompon are perfect for flower-beds, or as cut flowers.

Ship with	e V

YOL_	AMI P
To the	
and the state of	

(Ma	No.		The d	
W. Co		(V)	Flant.	
	3		i e wo	

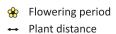
+	<b>→</b> 30	0x30	) cn	n (	50		0				
Τ	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				4		*	*	<b>⊛</b>	<del>&amp;</del>		

### **CHINA ASTER** POMPON BOLERO Callistephus chinensis

Incredible light blue blooms are perfect for flower-beds, or as cut flowers.

+	<b>&gt;</b> 30	)x30	) cn	i [	50	cm				(	)
Т	Ш	III	I۷	V	VI	VII	VIII	ΙX	Х	ΧI	XII
				*		*	*	*	<del>&amp;</del>		

- Sowing under cover
- Directly sowing into the ground
- Planting into flowering position



- Height of plant
- Full sun
- Partial shade Annual plant

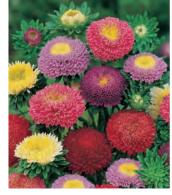
-	<b>&gt;</b> 3(	JX3U	) cn	١,	, 50	cm				$\overline{}$			
1	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
				-\$-		*	*	*	*				

- Biennial plant
- 24 Perennial plant
- Decorative value

### **CHINA ASTER POMPON**

Callistephus chinensis

Pompon flowered tall mixture. Fully double almost round flowers, in wide range of colours, are perfect for flower compositions.



YO.		
	Sys	No.

### **CHINA ASTER POMPON** (•) 'SUPREME'

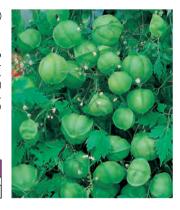
Callistephus chinensis

Unusual mixture of violet, blue, pink and red, pompon shaped flowers with white centres. As other tall varieties also this one is suitable for cutting, but it looks great on flower-

-	<b>&gt;</b> 30	0x30	) cn	n [	50	cm					$\supset  $
T	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				4		*	*	<del>⊗</del>	<del>⊗</del> 8		
_											_

### **LOVE IN A PUFF** Cardiospermum halicacabum

Ornamental vine with small, not too showy white flowers. Most interesting are remarkable green, balloonshaped seedpods, which can be dried and used in flower arrangements. Looks wonderful on a trellis or in balcony boxes.





### SAFFLOWER Carthamus tinctorius

Fast growing plant with orange, yellow or white globular, thistle-like flowers and with many sharp spines on a leaves. It is superb for cutting fresh or as dried flowers.

 $\odot$ 

<b>—</b>	<b>→</b> 25	5-30	x15	cm	‡	70-8	80 c	m			)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
						*	*					

### **COCKSCOMB** 'TOREADOR'

→ 50-60 cm 1 300 cm

Celosia argentea cristata

Attractive and unusual plant with scarlet, crested flower heads and decorative, brown red leaves. Excellent plant for dwarf flower bed, containers and for borders.





COCKSCOMB	(•
Celosia argentea cristata	_

Attractive and unusual plants with yellow, pink, orange or scarlet, crested flower heads. It creates good cut flowers for fresh and dried bouquets. Also suitable for bedding, in a warm sunny sheltered border, or in patio flower arrangements.

+	<b>&gt;</b> 20		(	$\supset$							
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				<b>*</b>		<del>&amp;</del>	<del>&amp;</del>	*			

### COMMON COCKSCOMB (•) Celosia argentea plumosa

Soft feathery plumes in eye-catching colours — yellow, red and pink. Excellent plant for cutting and drying, but also suitable for pots, containers and flower-beds.





+	<b>&gt;</b> 20	)x20	cn (	٦ ,	20	-35	cm			$\cup$			
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
				*		*	<del>&amp;</del>	<del>&amp;</del>					

 $\odot$ 

 $(\cdot)$ 

### **BASKETFLOWER** Centaurea americana

Plants with stiff stems ending with flamboyant inflorescence and pink coloured, rarely white. Suitable for cut flower cultivation and for flower-

→ 20x40 cm ‡ 20-35 cm										(	)
1	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				-\$-		*	*	<del>&amp;</del>			

### CORNFLOWER Centaurea cyanus fl. pl.

One of the oldest heirloom species also known as 'Bachelor Buttons'. Wide range of colours from white to maroon. It is excellent for flower beds, borders and as cut flowers.



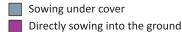


<b>-</b>	<b>→</b> 25	5-30	cm	1	80	-90	cm			(	)
Т	Ш	Ш	١V	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*			

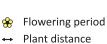
### CORNFLOWER **CLASSIC ROMANTIC** Centaurea cyanus

The mixture of rose and white-rose flowers. Excellent for flower-beds and cutting.

+	<b>1</b> 5	5-30			•	-90		0				
Т	II	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
					*	*	*	*				



Planting into flowering position



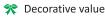
Height of plant



Partial shade • Annual plant

+	← 20-30 cm									(	)
Т	II	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
					*	*	*	*			





(·)

 $(\cdot)$ 

 $\odot$ 

 $( \cdot )$ 

# **ORNAMENTAL ANNUAL PLANTS**

### **SWEET SULTANS** Centaurea imperialis

Easily grown, lovely cottage garden plant with fluffy, sweet-scented flowers in a wide variety of colours including pink, white, purple and yellow. Excellent for fresh flower arrangements and for flower-beds.

(·)



THE STATE OF THE S	P
PA ANY COL	
	Ö
	3

### WALLFLOWER Cheiranthus cheiri

This is annual variety of wallflower. The plant is of bushy erect habit with fragrant flowers, yellow, orange, red and maroon delightful in potpourris and as cut flowers.

-	→ 15x20 cm								(	)	
Τ	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-\$-		*	*				

<b>-</b>	-	)-30			50-60 cm						$\mathcal{L}$
Ι	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*				

### **LEAFY GOOSEFOOT** Chenopodium foliosum

Very interesting plant with sharpshaped leaves, which can be prepared like spinach, and red edible fruit, reminiscent of strawberry, along each stem. Can be used for borders or in containers.



N. Contraction	0 6

### **PAINTED DAISY** Chrysanthemum carinatum

Lovely plant producing masses bi- and tricolour flowers. Easy to grow and very good for fresh flower decorations. Invaluable in beds and borders.

+	<b>•</b> 15	5-25	cm	1	30	-50	cm	0			
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>♣</b>		*	*	*			

 $\odot$ 

 $\odot$ 

### **GARLAND DAISY** Chrysanthemum coronarium

Mixture of yellow and creamy-white single and semi-double flowers. Tall plants are suitable for cutting and high flower-beds.



503	
	60

### **CHINESE CHRYSANTHEMUM** Chrysanthemum indicum fl. pl.

→ 20x30 cm \$\frac{1}{2}50-100 cm 

Semi-tall mixture with wide range of colours of semi-double flowers – from white to dark red. Dome-shaped, compact plants looks amazing on the flower-beds. Suitable also for cutting.

→ 30-35 cm ‡70-100 cm											
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>%</b>		*	*	*			

### **CREEPING DAISY** Chrysanthemum paludosum

White single flowers with yellow centres appear during whole summer till the first frosts, if you will systematically remove dead flowers. It is valuable plant for borders, landscaping and containers.

		T,
	3	8
6		
	•	

	<b>6</b> 1 1	T
000		
	•	<b>P</b> S

	112
A HILL	
	-4

DUSTY MILLER
Cineraria maritima

Plants with white tomentose leaves used for flower-beds, borders, or to decorate the graves.

<b>+</b>	<b>2</b> 0	)x20	) cn	ո (	30	cm				(	)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				\$	<del>&amp;</del>	*	*	*	<del>&amp;</del>		

### **CLARKIA** Clarkia elegans

Plants with white, pink, salmon, scarlet flowers. Suitable for flowerbeds and cut flowers.



### ı III III IV V VI VII VIII IX X XI XI 4 × × × × ×

### **DEERHORN CLARKIA** Clarkia pulchella

Easy to grow annual plant, creating nice dome-shaped bushes with masses of white, pink and lilac flowers. Excellent for bedding and cutting.

				-	cm	(	)				
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
					*	*	*	*			

- Sowing under cover
- Directly sowing into the ground
- Planting into flowering position
- Flowering period
  - Plant distance Height of plant

O Full sun	
------------	--

Partial shade Annual plant

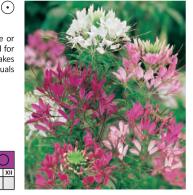
	1	Ш	Ш	I۷	V	VI	VII	VIII	IX	X	ΧI	X
						<b>&amp;</b>	<b>&amp;</b>	<b>‰</b>	<b>₩</b>			Г
L						w	w	8	w			L

20x25 cm 📫 30-40 cm

- •• Biennial plant Perennial plant
- 🎀 Decorative value

## SPIDER FLOWER Cleome spinosa

Attractive plants with white, rose or violet flowers, which can be used for high beds and for cutting. Makes great background for other annuals on beds or patio containers.



The state of the s	

## **CATHEDRAL BELLS**Cobaea scandens

Strongly growing climber plants with bell-shaped white and violet flowers. Looks wonderful on a trellis, but also on balconies or patios, creating natural screen.

(·)

 $(\cdot)$ 

 $\odot$ 

 $\odot$ 

← ca.40 cm					10	0-30	<b>0</b> 0				
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*		*	*	*	*		



### JOB'S TEARS Coix lacryma—jobi

Very interesting annual grass with big, hard, shiny, tear-shaped seeds, which can be strung for necklaces. It looks attractive in dried bouquets.



THE STATE OF	100
Alle office	
赤。珠	
The sale	* *

### DWARF MORNING GLORY Convolvulus tricolor

Nice mixture of white, rose, pink and blue flowers. Predicted for borders and containers.

→ 15x20 cm \$ 50-60 cm											$\supset$
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	*	*			

### BURRIDGE'S GREEN THREAD Cosmidium burridgeanum

Attractive eye-catching bicoloured flowers: brown-yellow with maroon centres. Easy to grow, very floriferous, suitable for flower-beds and land-scaping.

		F	3
8	X	3	A CA
8			
	J.E		

### COSMOS / MEXICAN ASTER Cosmos bipinnatus

Nice annual plant with single white, pink or carmine large flowers, and attractive fine feathery foliage. Suitable for raised flower-beds and for cutting.

ı II III IV V VI VII VIII IX X XI XII

<b>-</b>	<b>→</b> 25	5x30	) cn	n (	30	-40	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	*	<del>&amp;</del>			

(·)

(·)

## ORANGE COSMOS SULPHUR COSMOS

Cosmos sulphureus

Easy to grow plants with numerous flowers of yellow, orange and red shades. Suitable for raised flowerbeds and for cutting. Appropriate for each soil



# 

→ 40-50 cm 1 80-120 cm

# **DRUMSTICK**/ BILLY BUTTON Craspedia globosa

Fascinating, ball-shaped, goldenyellow, flowers on strong, wiry stems. These properties make this plant suitable to both fresh and dried arrangements.

→ 40x40 cm \$\frac{1}{4}\$60-80 cm											
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	*	*	*		

## **CUCUMBER** Cucumis sp.

Novel mixture of unique, exotic, varieties of Cucumis family. Fruits can be used to create decorative compositions.



# 

# **CYCLANTHERA**Cyclanthera pedata

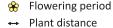
Cyclanthera is a climbing plant growing up to 3 m, so be sure to provide it with proper support. Young fruit eaten raw have a cucumber-like flavor, and the ripe ones, after cooking, taste like pepper. These fruits are rich in phenols, lipids, alkaloids, tannins and vitamins. The young leaves and sprouts are great salad additions.

+	<b>&gt;</b> 80	)8xC	) cn	1 1	30	10 CI	n		C				
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
				*		Ħ	R	n					

Sowing under cover

Directly sowing into the ground

Planting into flowering position



Height of plant

Full sun

Partial shadeAnnual plant

•• Biennial plant





### **DAHLIA DECORATIVE** Dahlia variabilis

Double multicolour flowers. Excellent for flower-beds and cutting.



SAME OF THE PARTY	

### **DAHLIA CACTUS FL.** Dahlia variabilis

Cactus flowered plants with multicolour needle-shaped flowers. Ideal for flower-beds and cutting.

(·)

	+	<b>&gt;</b> 40	)-50	cm		80	80-110 cm VI VII VIII IX			$\circ$			
72) No too	Т	II III IV V VI	VII	VIII	ΙX	Х	ΧI	XII					
					4		<b>₩</b>	*	*				

### **DAHLIA DWARF** 'MIGNON' Dahlia variabilis

Dw Co flo thr fro he for

warf, single flowered variety. compact plants give huge number of covers in wide range of colours rough whole summer till the first costs. They are very attractive as edding plant, but also for pots and r cutting.	
,	

 $\odot$ 

 $\odot$ 

### **DAHLIA** 'COLLARETTE DANDY' Dahlia variabilis

Mixture of unusual flowers with inner collar of quilled petals, generally with white matching or contrasting colour. Suitable for bedding and for pots.

	· 有数		
◆ 40x50 cm		THE SHAPE	→ 40-50 cm \$\psi 40-50
II III IV V VI VII VIII IX X XI XII		Lute	I II III IV V VI VI
<b>★ % %</b>			



### **DAHLIA 'UNWINS'** Dahlia variabilis

Dwarf variety of Dahlia with double and semi-double flowers in wide range of colours. Perfect for flower beds, containers, but also suitable for cutting.



2	

DAŁ	HLIA	'DIA	BLO'	
Dah	ilia va	ariab	ilis	

Brown-leaved, dwarf mixture with semi-double flowers in full range of colours. Suitable for bedding and for pots.

 $\odot$ 

 $\odot$ 

+	<b>-</b> 40	0-50	cm	1	40	-50	cm			(	5
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII
				\$	b	*	*	*	g g		

### **DAHLIA 'POMPON'** Dahlia variabilis

Tall variety with rather small (4-6 cm), pompon-like flowers in many different colours. Suitable for flower beds and for cutting.



	→ 40-50 cm <b>↓</b> 40-50 cm							【 40-50 cm				
ı	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
				1	8	<b></b>	*	*	9			

### ANGEL'S TRUMPET Datura metel

Plant with large, trumpet-like, white flowers. Ideal for: flower pots, terrace's containers, high flower beds. All parts of this plant are poisonous!

→ 40-50 cm  \$80-100 cm													
	)	)	(		า	) cn	-10	80	1	cm	)-50	<b>4</b> 0	+
<b>₹ ₩</b> ₩ <b></b> ₩	αı	Х	ΧI	х	ΙX	VIII	VII	VI	٧	١V	Ш	Ш	Т
		Г		8	*	<b>%</b>	*		\$				

### **LARKSPUR** Delphinium ajacis

White, pink, carmine, lilac and blue flowers can be used for flower beds, but also for fresh or dried bouquets.



2	V.	

<b>—</b>	<b>&gt;</b> 40	)-50	cm	1	60	-70	cm		1	)(	)
-	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-%-		è	*	*	ð		

### **CHINESE LARKSPUR** Delphinium grandiflorum

Attractive plants with unusual midnight-blue, white or pink flowers. Flowering in their first year from sowing. It's perfect for bedding borders or containers, but also for cutting.

+	<b>3</b> 0	)x15	-20	cm	1	30-:	120	cm		(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					<b>&amp;</b>	<b>&amp;</b>	<b>&amp;</b>	<b>&amp;</b>			
					w	w	W	w			

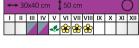
- Sowing under cover
- Directly sowing into the ground
- Planting into flowering position
- Flowering period
- Plant distance Height of plant

$\bigcirc$	Ful		S	ur	١
	_				

Partial shade Annual plant

$\odot$	Biennial	plant

24 Perennial plant 🎀 Decorative value



### CARNATION CHABAUD Dianthus caryoph. Chabaud

Very nice plants with attractive large. colourful, scented flowers. Looks nice on flower-beds, but it's really appreciated for fresh flower arrangements.



**CARNATION CHABAUD STRIPED** Dianthus caryoph. Chabaud

Special selection of white flowers with red stripes, scented as other Chabaud varieties. This plants are suitable for flower-beds, but especially for cutting.

(·)

 $(\cdot)$ 

+	<b>→</b> 25	5x30	) cn	i [	50	-60	cm			(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				*	6	*	*	*	<del>&amp;</del>	*	

# 

### **CHINA PINKS** 'CHIANTI' Dianthus chinensis

Plant with fragrant, cherry red, white edged flowers. Used for: dwarf flower-beds, containers and as a cut



No.	
	NO TOWN
	-
1	
PARTY OF THE PARTY	
THE REAL PROPERTY.	W 40 CO L 44
	The second second
THE PROPERTY.	THE RESERVE OF THE PARTY OF THE
1 m	The state of the s
<b>***</b>	
lad and	
	And the second second
<b>新新</b>	
<b>第</b> 次公司	A. Carlo

### **CHINA PINKS** 'MERRY GO-ROUND' Dianthus chinensis

Compact dome - shaped plants, with plentiful white flowers with red eye. Suitable for dwarf flower-beds, borders and containers.

→ 15x20 cm \$\frac{1}{30-35} cm										(	)
Т	Ш	III	I۷	V	VI	VII	VIII	ΙX	Х	ΧI	XII
				-%-		*	*	*	*		

### **CHINA PINKS** Dianthus chinensis

Mixture of single and semi-double flowers from white to red with full range of pink and rose shades and combinations of these colours. Suitable for bedding, borders, but also for cutting.



	10.4
4	
A SECTION AND A SECTION AND ASSESSMENT OF THE PARTY OF TH	
	N. A.
	20
24	A Part
10	S 100

ı							8	8	8	8		
	RI	UE	17	10	F I	E1 (	٦١/	/F	R		(	
		UL		7	- 1	-	<b>~</b> V	v L			(	

▶ 15x20 cm 🖠 20-25 cm 

Didiscus caeruleus Large umbels of beautiful, pale lavender-blue, faintly scented flowers. They are excellent for cutting and last well in water, also as garden-

→ 15x20 cm ‡20-25 cm											
1	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>%</b>		<b>⊛</b>	<b>₩</b>	*	緩		

### **FOXGLOVE** 'FOXY

Digitalis purpurea

Tall spike hung with tubular flowers in shades of pink to white with contrasting mottled throats. These flowers are very attractive to bees. It is attractive plant for cutting and looks spectacular at the back of a border.



N. C.
att Au

### → 30x30 cm 1 60 cn II III IV V VI VII VIII IX X

 $\odot$ 

### **AFRICAN DAISY** Dimorphotheca aurantiaca

border plant.

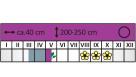
Plants with white, yellow, salmon or orange flowers. Perfect for full sun flower-beds, as it's drought-tolerant. It is also an excellent cut flower, but will close at night.

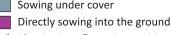
→ 30x40 cm												
<b>★</b> ★ <b>★</b> ★ ★	Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				\$	*		*	*	<del>&amp;</del>			

### **HYACINTH BEAN** LABLAB BEAN Dolichos lablab

It's an interesting, ornamental, vigorous climbing plant, with green or purple leaves and long spikes of purple pea-like, fragrant flowers. Lablab bean is a good choice for a screen on a trellis or fence. Flowers attract butterflies. Young pods can be used as a vegetable and boiled.

<b></b>	ca	.40	cm	- 1	20	0-2	50 c	m			)
П	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				2			*	*	<b>₩</b>		







7	

+		)x15		-	25					(	)
$\Box$	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*	<del>&amp;</del>		

### LIVINGSTONE DAISY **ICE PLANT**

Dorotheanthus bellidiformis

These very showy creeping plant features fleshy, bright green leaves and bright coloured daisy-like flowers. Stems and leaves are covered in transparent bobbles, which give rise to its common name. Flowers close in cloudy weather and open, when the sun comes out. Makes a beautiful temporary carpet in poor, dry soil.

-	<b>1</b> 5	5x20	) cn	n (	do	10	cm			(	)
T	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*	*	*	*	*			

- Sowing under cover
- Planting into flowering position
- Plant distance
  - Height of plant

Flowering period

- Full sun
- Partial shade
- Annual plant
- •• Biennial plant
- Perennial plant
- Decorative value

(·)

 $\odot$ 

 $(\cdot)$ 

 $\odot$ 

# **ORNAMENTAL ANNUAL PLANTS**

### CHILEAN GLORY VINE Eccremocarpus scaber

Easily grown climber, bearing in profusion during all summer spikes of tubular, yellow, orange, or red flowers. Suitable for the edges of containers, covering walls or garden sheds.



!

# **SALVATION JANE**Echium plantagineum

Plant with several flower-bearing stems. Basal leaves oblong or lanceolate. White, rose-carmine or blue, bell-shaped flowers, appears all summer long. It can be used for flower-beds, but also for rock gardens.

+	<b>&gt;</b> 30	)x30	) cm	1	30	-35	cm	0			
Т	Ш	Ш	I۷	٧	۷I	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	<b>₩</b>	*		

# 

### CALIFORNIAN POPPY Eschscholzia californica

Very easy to grow plant with flowers in wide range of warm colours. Long flowering period, the best if sown directly to the ground. Attractive plant for bedding and borders.



多屬	

# SNOW ON THE MOUNTAIN Euphorbia marginata

may cause skin irritation.

This plant grows best in sun and in any garden soil. The main ornamental feature is grey-green edged with white bracts formed below small flowers. The flowers themselves are not ornamental. Suitable for fresh flower arrangements. The milky sap

+	→ 30x30 cm \$\frac{1}{2} 50-60 cm										)
ı	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	<del>&amp;</del>	<b>⊛</b>	<del>&amp;</del>		

→ 20x20 cm \$ 30-50 cm											
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>			

### **BLUE DAISY** Felicia heterophylla

Lovely blue daisies-like flowers are borne singly on long peduncles profusely appears above tidy, compact foliage. Will continue to bloom strongly, if dead flowers are removed regularly. In late summer cut back to encourage for a second flush of flowers. Excellent container plant, requires full sun, charming addition to the bedding plant range.

<b>—</b>	<b>&gt;</b> 20	)-30	cm	1	20	-30	cm				$\supset$
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII
					B	*					





## **BLANKET FLOWER**Gaillardia pulchella

Showy flowers in wide range of colours, from creamy — yellow to brown-red, also bicoloured. Perfect for cutting and can last for about a week in water. This plant make sturdy and colourful additions to borders and beds. Great for sunny container plantings.

→ 30x35 cm \$ 30-50 cm										(	)
Τ	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*		₩	*	₩			

### GAZANIA / TREASURE FLOWER Gazania rigens

Wide range of colour, from white to red and pink daisy-like flowers are light sensitive and close in the evening and on cloudy days. Suitable as a bedding plant, its excellent choice for edgings along paths.





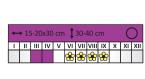
### GODETIA 'CATTLEYA' Godetia grandiflora azal.

Plants with decorative, carmine spotted lilac flowers. Suitable for: flower-beds and for cutting.

-	> 25	5730	) cn	n 1	25	-30	cm			(	7
1				_				IX	х	ΧI	XII
				*	è	*	*	*	*		

## **GODETIA**Godetia grandiflora azal.

Very popular and easy to grow plant, producing large semi-double Azalea shaped flowers with waved, frilled petals in wide range of colours. It's splendid plant for the border and cutting, but they also make charming pot plants.



Sowing under coverDirectly sowing into the groundPlanting into flowering position



Flowering period

Plant distance

Height of plant

(10) (10)	
	i i
	1

Full sun

Partial shade

### GLOBE AMARANTH BACHELOR'S BUTTONS

Gomphrena globosa

ı II III IV V VI VII VIII IX X XI XI

Bushy, hairy-leaved plant bears glob white, pink or red flower bracts on thick stems. It is suitable for flowerbeds, but most important is, that it's one of the best plant for dried arrangements - the flowerheads hold their shape and colour indefinitely. Except this, it attracts butterflies.

+	<b>&gt;</b> 20	)-30	cm	1	25	-40	cm		0			
ı	Ш	III	I۷	V	VI	VII	VIII	ΙX	Х	ΧI	XII	
				-		*	*	*	*			

- •• Biennial plant
- 24 Perennial plant
- Annual plant
   Decorative value

**BABY'S BREATH** Gypsophila elegans

Masses of lovely, dainty, white, pink and carmine blossoms on branched stems. Outstanding plant for fresh flower arrangements. Also suitable for semi-tall beds, is shade tolerant and works well in mixtures.

(·)



SUNFLOWER DWARF 'FANTAZJA' Helianthus annuus

Mixture of many colours of dwarf single flowered Sunflower varieties. Recommended for flower-beds, containers and for cut flowers.

<b>—</b>	<b>-</b> 40	D-50	cm	,	80	-10	0 cn	n		(	$\supset$
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	*	*			

### **MEDIUM-SIZED ORNAMENTAL** SUNFLOWERS **FOR CUT FLOWERS** Helianthus annuus

A medium-sized mix of sunflower with magnificent, multicolored single flowers. Plants 100-150 cm high, bloom from July to September. Recommended for growing in garden beds and as cut flowers.

+	<b>-</b> 40		0								
Т	II	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
						*	<b>₩</b>	<del>&amp;</del>			

### **SEMI-DOUBLE** FLOWERED MEDIUM--SIZED ORNAMENTAL SUNFLOWERS

 $(\cdot)$ 

Helianthus annuus

A mix of semi-double flowered, medium-sized sunflowers with magnificent multicolored flowers offered only by W. Legutko. The plants are 100-150 cm high. They bloom from July to September.

+	<b>&gt;</b> 40	)-50	cm	- 1	10	0-1		0			
1	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
						<del>%</del>	*	*			

### **SUNFLOWER** Helianthus annuus

Tall mixture of single flowered Sunflowers in wide range of colours from lemon-vellow to brown-red. Worthy of a place in any garden, ideal to grow in a large clump or as a cut flower. One of the easiest plant to grow.





### STRAWFLOWER $\odot$ **DWARF MIXTURE** Helichrysum bracteatum

Strongly growing bushy plant with nice flowers in many colours from white to brown-red. Very attractive for dwarf flower-beds and for

+	<b>&gt;</b> 40	)-50	cm	- 1	15	0-2	50 c	m		(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
						*	*	*			

### **STRAWFLOWER** Helichrysum bracteatum

The true petals of this flowers are found in the centre and they are surrounded by colourful, straw-like bracts. Flowers for drying cut before they open fully and hang them upside down in cool, dark place.



MAN OF THE RESERVED
The state of the s
Par Carlling St.

# 

 $\odot$ 

### **HELIOTROPE** / CHERRY PIE

Heliotropium arborescens

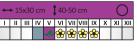
Bushy plants with dark green foliage and large violet-blue, and what most important nicely scented flowers, which attract butterflies. Excellent for beds, borders and as a pot, or window boxes plant.

-	<b>&gt;</b> 25	5x30	cn (	۱ (	60	-10	0 cn	n			$\mathcal{C}$
Т	Η	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*		*	*	*	ಹಿ		

### **ROSY SUNRAY** Helipterum roseum

Same as Strawflower originally from Australia plant with range of pink shades and white, papery flowers, with contrasting yellow or brown centre. Dry well, the best if picked when the foliage is dry and the flowers are well open.

+	<b>1</b> 9	5x30	) cn	ı (	40	-50	cm			(	)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					<b>₩</b>	<b>œ</b>	*	<b>⊛</b>			
_	_	_	_	_	_	_		_	_	_	_



Sowing under cover

Directly sowing into the ground Planting into flowering position



Flowering period

Plant distance

Height of plant

and a second
Control of the second
The state of the s
The state of the s

SANFORD	EVERLASTII	NG (•)
Halintarur		_

Yellow umbels of small flowers are perfect for fresh or dried flower arrangements. Also suitable for flower-

	+	<b>&gt;</b> 25	5-30	cm	1	30	-40	cm			(	)
<b>₩</b> ₩₩	Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							<b>%</b>	*	<b>%</b>			

Full sun

Partial shade

• Annual plant

•• Biennial plant



### **VENICE MALLOW** $(\cdot)$ FLOWER-OF-AN-HOUR Hibiscus trionum

Huge creamy-white flowers with deep purple centre appear during the whole summer. Individual flowers are short lived, but tens of new ones appear each day. It prefers a sunny position, with reasonably well drained soils. Suitable for flower-beds, but also for containers.

+	<b>&gt;</b> 30	0-40	cm	1	50	-60	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				30		<b>%</b>	<b>%</b>	<b>%</b>			

 $\odot$ 

### **CANDYTUFT** Iberis umbellata

It is beautiful plant for the borders with brilliant, sweet-scented, white, rose, lilac and purple flowers, produced in abundance all summer. It makes attractive pot plants and it's also suitable for cutting. Likes lighter, well drained soil in full sun.

+	<b>1</b> 0	)x15	5 cm	n ;	25	-30	cm				)
-	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					<b>%</b>	<b>%</b>	<b>%</b>				

### **BUSY LIZZIE** Impatiens walleriana

Very popular plant, in a blend of carmine, orange, pink, scarlet and white coloured flowers. Ideal for shady beds, where little else floriferous will grow, excellent for pots and containers.

-	<b>&gt;</b> 20	)x20	) cn	n [	10	-20	cm		1	)(	)
Т	Ш	Ш	ΙV	v	VI	VII	VIII	ΙX	х	ΧI	XII
				-0-	<u></u>	<u></u>	<u></u>	<u></u>			

 $\odot$ 

 $\odot$ 

### **MORNING-GLORY** 'SPLIT PERONALITY' Ipomoea purpurea

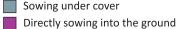
An attractive climbing plant with white-throated funnel-shaped blooms. Suitable for patios, bowers, trellis and fences.

		_										
+	→ 30-40 cm ‡ 2!							00 c	m	1		$\mathcal{L}$
1	П	Ī	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
	Г						þ	<b>%</b>	<b>%</b>			

### **MORNING GLORY GRANNYVINE**

Ipomoea purpurea

Fascinating, strongly growing climber, with masses of trumpet-shaped flowers in many different colours including bicoloured. Suitable for covering trelliswork, chain-link fences, etc.















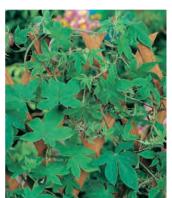






Plant distance

Height of plant



### JAPANESE HOP Humulus japonicus

Decorative, fast growing vine, excellent for porches and screens. Flower from July to August, and the seeds ripen from September to October. It can be grown in full sun, but tolerates semi-shade, requires moist soil.

(·)

 $\odot$ 

+	<b>&gt;</b> 50	)x60	) cn	1 1	40	0 cr	n		1	)(	)
ı	Ш	III	I۷	V	VI	VII	VIII	ΙX	Х	ΧI	XII
				-		*	R	R	R		

### **BALSAM**

Impatiens balsamina

Old fashioned, carefree, annual plant, that thrives in partial shade or full sun. White, cream, pink, rose, red or purple flowers are either semi-double or fully double, looking like camellia blossoms.

		人											
The American Company of the Company	Τ	Ш	III	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
					\$	*	*	*	*	₩			
												$\overline{}$	
	CY lp	<b>PF</b> om						a			(	$\odot$	

A vigorous climber with unique deeply cut feathery foliage. Produces white, red or pink funnel-shaped flowers in abundance. Makes an excellent display on pergolas, summer houses trellis and balconies.

+	<b>&gt;</b> 30	)-40	cm	1	25	0-3	00 c	m	0		5
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						Ъ	<b>œ</b>	<b>œ</b>			

 $(\cdot)$ 

(·)

### **MORNING-GLORY** 'ARLEKIN' Ipomoea purpurea

Vigorous climber with novel colour and cup – shaped flowers. Looks wonderful on a trellis, fences and

									_	_	
1	Ш	III	IV	٧	VI	VII	VIII	IX	Х	ΧI	XII
						B	*	*			

Full sun

Partial shade

Annual plant

bowers.

### COMMON **MORNING GLORY**

Ipomoea purpurea Climbing plant with white, pink, or

purple flowers, little bit smaller than I. tricolor. Looks wonderful on a trellis, but also on balconies or patios, creating natural screen.

	+	<b>&gt;</b> 50	)-60	cm)	1	~	0 cr			1	)(	)
1	ı	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							*	*	<del>&amp;</del>			

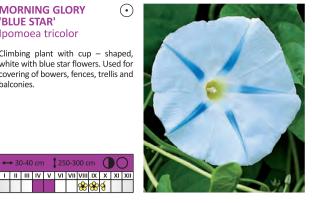
- 24 Perennial plant



Decorative value

**MORNING GLORY** 'BLUE STAR' Ipomoea tricolor

Climbing plant with cup – shaped, white with blue star flowers. Used for covering of bowers, fences, trellis and balconies.



**MORNING GLORY 'HEAVENLY BLUE'** Ipomoea tricolor

A splendid, fast growing climber, with profusion of amazing, sky-blue, trumpet-shaped flowers. Quickly covering with a dense screen of foliage a trelliswork, chain-link fences, obelisks etc.

+	<b>&gt;</b> 30	0-40	cm		250-300 cm					)(	0	
1	II	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							*	*	ર્લુ			

### **BURNING BUSH SUMMER CYPRESS**

Kochia scoparia

fir de ba ch reg

opular summer bedding plant with, nely cut, green foliage forming a ense bush, which turns to deep red a autumn. Useful as a pot plant or ackground subject, its excellent hoice for edgings along paths. Easily egrow next spring, if you let the seed alls on the ground.	
→ 30-40 cm	



### HARE'S TAIL GRASS Lagurus ovatus

→ 10-20 cm 🖠 20-40 cm 

(·)

(·)

The name describes this plant - the flower heads are hare's tail-shaped, soft and fluffy. One of the most popular of ornamental grasses. Suitable for fresh and dried bouquets.

	→ 30-40 cm \$80-120 cm									
ı II III IV V VI VII VIII IX X XI	XII									
***										

### SWEET PEA DWARF Lathyrus odoratus

A plant with short, erected shoots in multicoloured and fragrant blossom. Invaluable plant for growing in pots and hanging baskets.



	S. Mary
A A	

SWEET PEA	$\odot$
WITH STRIPED FLOWERS	$\overline{}$
athyrus odoratus	

Beautiful mixture, with unusual striped flowers. Reliable and productive plant, for either the garden or makes an attractive cut flower with characteristic sweet fragrance. Prefers well-drained soil and sunny, but not too hot positions.

→ 15-20 cm ‡ 25-30 cm									(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	<del>&amp;</del>			

 $(\cdot)$ 

 $\odot$ 

### **SWEET PEA** 'AMERICA' Lathyrus odoratus

Climbing plant with novel coloured flowers, white with red stripes. Used for covering of bowers, fences and as a cut flowers.



		4,0,1	
WW			
6		1	
<b>3</b> 3.4	N. The		

## **SWEET PEA** 'SENATOR'

→ 15-20 cm 📫 120 cr ı II III IV V VI VII VIII IX X

Lathyrus odoratus

 $\odot$ 

 $(\cdot)$ 

Climbing plant with novel coloured flowers, cream with chocolate stripes. Used for covering of bowers, fences and as a cut flowers.

→ 15-20 cm										(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					<b>&amp;</b>	<b>℃</b>	<b>&amp;</b>	<b>₽</b>			

### **SWEET PEA** 'MATUCANA' Lathyrus odoratus

A vigorous climber with brilliant bicoloured blooms of richest purple and dark blue. Perfect for fences. An excellent cut flower

A.	

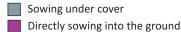
4
6
ė
5
k

<b>←</b>	→ 15-20 cm										5
$\top$	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	<b>%</b>	*			

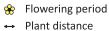
### **SWEET PEA** 'BEAUJOLAIS' Lathyrus odoratus

Climbing plant with novel burgundy colour flowers. Suitable for covering fences and used as a cut flower.

→ 15-20 cm										(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
					*	*	*	<del>&amp;</del>			



Planting into flowering position



Height of plant



Partial shade • Annual plant

	-	• 15	5-20	cm		12	0 cı	n							
1	Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII			
						*	*	*	<del>&amp;</del> 8						

•• Biennial plant



(·)

 $\odot$ 

 $\odot$ 

 $\odot$ 

 $(\cdot)$ 

# **ORNAMENTAL ANNUAL PLANTS**

### **SWEET PEA** 'NIGHT & DAY' Lathyrus odoratus

An annual climbing plant, reaching up to 1.2 m high, with carmine red and white fragrant flowers appearing from June to September, Perfect for covering fences, balconies, verandas and as cut flowers.

 $\odot$ 

 $\odot$ 



# **MALLOW**

Lavatera trimestris

An old fashioned, popular plant, producing silky, pink and white flowers. Suitable as border filler, very popular for cottage garden arrangements.

→ 30x40 cm \$\frac{1}{2}60-100 cm											
Т	Ш	Ш	I۷	V	VI	VII	VIII	ΙX	х	ΧI	XII
						*	*	*	*		

### **POACHED EGG PLANT** Limnanthes douglasii

Very attractive plant with bright green foliage create spreading carpet of fragrant golden and white flowers, which attract butterflies and bees. Wonderful for the front of the border, rockery or path edging.

↔ 15-20 cm											
-	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII
					<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>			

 $\odot$ 

 $(\cdot)$ 

### **TOADFLAX BABY SNAPDRAGON** Linaria maroccana

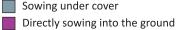
Original bedding plant with Snapdragon-like flowers in wide range of colour. Very easy to grow and doesn't require to much care. Catching fancy, countless flowers delight all summer.

<b>←</b>	→ 10-20 cm ‡25-35 cm									)(	)
$\top$	П	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII
					þ	*	*				

### **EDGING LOBELIA** 'ROSAMOND' Lobelia erinus

Interesting alternative to the traditional blue varieties. Carmine-red with white eye flowers appear all summer and autumn till the first frost. Excellent for borders and containers.

<b>+</b>	→ 10x15 cm ‡20-25 cm											
1	II	Ш	IV	V	VI <mark>⊛</mark>	VII	VIII	IX <del>%</del>	x <del>⊛</del>	ΧI	XII	



Planting into flowering position











### **STAR DUST** Leptosiphon hybrida This plant bearing a profusion of tiny, star-like flowers in many different colours appear all summer long. Easy to grow - it's wonderful for edging, rock gardens, window boxes and pots.

**SWEET PEA** 

Lathyrus odoratus

Old fashioned plant with colourful

and highly scented flowers. Long, but

floppy stems need supports, so they

are usually grown near fences or

trellis. Prefers sunny positions. Won-

derful for fresh flowers arrange-

**MIXTURE** 

+	• 15	5-20	cm		15	cm				(	7
← 15-20 cm										VI	VII
÷	Ë		10	Ť	<del>*</del>	000	<b>€</b>	IA	Ĥ	A	AII
					8	8	8				



### **STATICE** Limonium sinuatum

Excellent mixture of colours, which gives lovely material for fresh and dried flower arrangements. Dried flowers very well hold their colour for a long time. Easy to grow, it's heat and drought tolerant.

ı	Ш	Ш	ΙV	٧	VI	VII	VIII	Ī
				*		B	*	9
FL	O١	ΝE	RI	NO	6 F	LA	X	
Lir	านเ	m į	gra	and	dif	lor	un	r

Superb mixture of blue, red and white with red eye varieties. Very floriferous. One of the easiest plant to sow and to grow. Works great on semi tall flower beds, but it's also suitable for

STATE OF THE SECOND	Sec. 1
原形中	
A STATE OF THE STA	

Flowering period

Plant distance

Height of plant

### **EDGING LOBELIA** Lobelia erinus

Easy to grow plants, forming compact globes of flowers. Superb mixture of colours for bedding and edging, also for pots and window boxes. Very long flowering period. Plants prefer moist, rich soil.

	+	• 10	0x15	5 cn	n   ‡	20	-25	cm				)
9	ı	Ш	Ш	ΙV	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
9					-\$-	*	*	*	*	*		

••	Bien	nial <sub>l</sub>	plant

24 Perennial plant

C Full su	ın
-----------	----

Partial shade Annual plant

🎀 Decorative value

SWEET ALYSSUM Lobularia maritima

Old-fashioned plant makes compact clumps covered with small, sweet scented flowers in white, pink and violet in shades. Great choice for bedding, borders, rock gardens and containers. Very easy to grow, has long flowering period.

(•)



Total Control

### LOOFAH Luffa cylindrica

An interesting creeper that produces funnel-shaped, yellow flowers. At the end of summer it bears cylindrical fruits, similar to the cucumber. When mature the fruits become a tough mass of cellulose fiber that makes a great scrubbing sponge.

(·)

 $(\cdot)$ 

 $\odot$ 

 $(\cdot)$ 

 $(\cdot)$ 

+	(	)									
1	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				*		*	*	*			

### HAIRY LUPIN **HARTWEG'S LUPINE** Lupinus hartwegii

This plant produces many long, firm spikes of lovely flowers in white, pink and blue shades. Suitable for flowerbeds and cutting.



### TREE MALLOW Malope trifida

Nice bushy plant, an old cottage garden favourite, which wonderful fill spaces in borders. Large white and pink flowers appear all summer. These flowers are also useful for cutting.

	¥ 🎍
	<b>-</b> + 3
V V 3	W

<b>+</b>	(	)									
1	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
						*	<b>⊛</b>				

# 

→ 15x20 cm 1 40-50 cm

### NIGHT SCENTED STOCK (•) Matthiola bicornis

Incredibly scented flowers, especially on summer, warm nights. Easy to grow and easy to care. Sow below windows, in window boxes, or patio containers, but close enough to the house to get the benefit of such



	GARDEN STOCK Matthiola incana annua fl. pl.
AN UNITED AN	Popular cottage gard

garden plant with lovely scented flowers in wide range of colours. Easy to grow, splendid both for bedding and cutting, also suitable for containers.

► 20-30x10 cm \$\frac{1}{3}0-40 cm \$\frac{1}{3}\text{U} \\ \text{U} \\ U
A 000

+	<b>&gt;</b> 20	0x30	) cn	n [	50	-60		0			
1	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				-	*	*	*				

### **GARDEN STOCK EXCELSIOR** Matthiola incana

An annual plant grown for cut flowers. A white, double-flowered variety (there may be several plants with single flowers), can reach up to



## **GARDEN STOCK EXCELSIOR** Matthiola incana

An annual plant grown for cut flowers. A yellow, double-flowered variety (there may be several plants with single flowers), can reach up to 50-60 cm in height.

					ght.							1	
+				n ;	50	-60				(	)		
	Ш	Ш	IV	V	VI	VIII	VIII	IX	Х	ΧI	XII		
				\$	*	*	*						
												•	

 $(\bullet)$ 

### **GARDEN STOCK EXCELSIOR** Matthiola incana

An annual plant grown for cut flowers. A pink, double-flowered variety (there may be several plants with single flowers), can reach up to 50-60 cm in height.



IEW		NEW
	* *	

<b>←</b>	→ 20x30 cm \$50-60 cm										
П	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII
				\$	*	*	<b>%</b>				

### **GARDEN STOCK EXCELSIOR** Matthiola incana

An annual plant grown for cut flowers. A red-cherry, double-flowered variety (there may be several plants with single flowers), can reach up to 50-60 cm in height.

	-	<b>&gt;</b> 20	0x30	cn (	۱ (	50	-60		0			
1	Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII
					<b>%</b>	*	*	*				

- Sowing under cover Directly sowing into the ground
- Planting into flowering position
- Flowering period Plant distance
  - Height of plant
- Full sun
- Partial shade

Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
			*	ಱ	*	℅				

- •• Biennial plant
- Perennial plant
- 🎀 Decorative value



Annual plant

### **GARDEN STOCK EXCELSIOR** Matthiola incana

An annual plant grown for cut flowers. A salmon, double-flowered variety (there may be several plants with single flowers), can reach up to 50-60 cm in height.

 $\odot$ 

 $\odot$ 



NEW

### **GARDEN STOCK EXCELSIOR** Matthiola incana

An annual plant grown for cut flowers. A lilac - blue, double-flowered variety (there may be several plants with single flowers), can reach up to 50-60 cm in height.

(·)

+	<b>&gt;</b> 20	)x30	) cn	n ‡	50	-60	cm			(	)
Τ	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-%-	*	*	<del>&amp;</del>				

### **GARDEN STOCK EXCELSIOR** Matthiola incana

An annual plant grown for cut flowers. A violet, double-flowered variety (there may be several plants with single flowers), can reach up to 50-60 cm in height.

NEW

### **MONKEY FLOWER** Mimulus hybridus

Amazing golden-yellow to creamyyellow flowers with red spots, look delightful all summer. Dwarf plants are perfect for dwarf flower-beds, excellent for hanging baskets, pots

and containers.	<b>I</b>
→ 15-20 cm ‡ 20-40 cm	0
	XIIX

### 20x30 cm \$\frac{1}{2} 50-60 cm

### **SPANISH FLAG** Mina lobata

Very interesting climber, producing all summer a profusion of unusual flower spikes. They start off a bright red and as they mature, they go from red to orange, then yellow and finally white and all colours appear at the same time. Twining stem ideal for rambling over trellises, fences etc; charming for cutting.



 $\odot$ 



### **FOUR O'CLOCK MARVEL OF PERU** Mirabilis jalapa

Tender perennial, grown as an annual. It is unusual in that flowers of different colours often appear in different parts of the same plant. Trumpet flowers open mid to late afternoon and fade the following morning. Prefers a sheltered sunny site with well drained soil.

 $\odot$ 

→ 30-40 cm  \$ 30-40 cm													
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
				9-		<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>				

### **BELLS OF IRELAND** Molucella laevis

This small white flowers surrounded with enormous green, bell-like calyces, became lately flower arranger's favourite. Irreplaceable in both - fresh and dried arrangements. Attractive and unusual bedding plant.



### **NEMESIA RED-WHITE** Nemesia strumosa

Interesting variety of very popular species. Bushy plant with profusion of unusual flowers. The top petals are bloody-red, in clear contrast to the lower white ones. Great addition to dwarf flower-beds, borders and patio containers compositions.

TE V

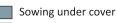
-	<b>→</b> 15	5-20	) cm	1	15	-25	cm			(	)
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	х	ΧI	XII
					*	*	*	*			

Τ	II	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
				-0		<b>&amp;</b>	<b>&amp;</b>	<b>&amp;</b>	<b>₽</b>				

### NEMESIA BLUE-WHITE Nemesia strumosa

Dwarf bedding plant with lots of bluewhite, eye-caching flowers appear all summer. Excellent for patio containers or even as a windowsill pot plant. Great cover for bulbous perennials. Suitable also for cutting.

+	(	)									
1	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	ΧI
					*	*	*	*			



Directly sowing into the ground Planting into flowering position



<del>&amp;</del>	Flowering	period
------------------	-----------	--------

Plant distance

Height of plant



### **NEMESIA** Nemesia strumosa

Bushy upright plants with rich palette of flower colours. Very popular plant for flower-beds and balcony boxes.

 $( \cdot )$ 

<b>—</b>	<b>•</b> 15	5-20	cm	;	15	-25	cm			(	)
Τ	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	<del>&amp;</del>	<del>&amp;</del>			

- •• Biennial plant
- 24 Perennial plant



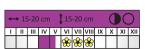
Partial shade Annual plant

Full sun

🎀 Decorative value

### **BABY BLUE EYES** 'PENNY BLACK' Nemophila menziesii var. discoidalis

This is attractive variety with strong spread and creepy stems. Numerous flowers have got dark violet, white edged petals. Ideal for flower-beds, rock gardens and balcony boxes.



	AA	
		9
	18 JAN 2	
	( ) ( ) ( ) ( )	
A TO	200	

### **BABY BLUE EYES** Nemophila sp.

This is a mixture of short spreading plants with flowers in few combinations of colours: white with light-purple spots, and dark-violet with white rim, light-blue with white centre. Recommended for flowerbeds, rock gardens and balcony boxes.

(·)

→ 20x30 cm \$15-20 cm										)	
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	<b>₩</b>				

### FLOWERING TOBACCO **ROULETTE F2**

Nicotiana × sanderae

Mulitcoloured mixture with fragrant flowers. Attracts insects particularly butterflies. Beautiful plants suitable for containers and for flower-beds



### FLOWERING TOBACCO (•)

Nicotiana × sanderae

Plants with strongly scented flowers: white, pink, red, lilac or yellow. Use for high flower-beds and cut flowers.

→ 30x40 cm \$30-40 cm										5	
ı	Ш	III	١٧	V	VI	VII	VIII	ΙX	Х	ΧI	XII
				4		*	*	<b>⊛</b>	<del>&amp;</del>		

### **LOVE IN A MIST** Nigella damascena

A unique mixture of plants with white, mauve, lavender, red, rose and blue flowers. Very useful for bedding and as a cut flowers. The large seedvessels can also be dried for winter decorations.



	W.

- 1	Ш	Ш	IV	V	VI	VII	VIII	IX	X	ΧI	X
				\$		*	*	<b>₩</b>	<del>&amp;</del>		Г

 $\odot$ 

 $(\cdot)$ 

(•)

### **SPANISH LOVE IN A MIST**

Nigella hispanica

Plant with intensive blue flowers with brown centre. After blooming they are even more attractive due to numerous splendid fruit. Ideal for flower-beds and dry bouquets.

→ 25-30x10-15 cm											
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII

 $(\cdot)$ 

### **YELLOW FENNEL FLOWER**

Nigella orientalis

Plant with small, yellow flowers which are attractive after drying. Very useful to dry arrangement.



↔ 10-15 cm											
Т	Ш	Ш	١٧	٧	VI	ΧI	XII				
						*	*				

### **OSTEOSPERMUM** SAILOR BOY DAISY

Osteospermum ecklonis

Bushy plants with numerous large capitular inflorescences of brilliant white coloured with navy blue centre. Use for flower-beds, borders and containers.

+	• 10	)-15	cm	1	40	-50	cm			(	5
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						<b>&amp;</b>	<b>♣</b>				

### PANIC GRASS / MILLET (•) Panicum violaceum

Annual grass of paniculate inflorescences similar to long-haired brush. Use for naturalistic groups and for dry arrangements. Seeds are perfect for

WAG B	
	州海

	The state of the s
	X

<b>-</b>	<b>&gt;</b> 20	)-30	cm	1	30	-35	cm				)
$\Box$	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				€.	è	*	*	*	ð		

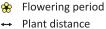
### **CORN POPPY** Papaver rhoeas

Plant with single or double flowers in wide range of colours from white to dark red. Ideal for flower beds and as a cut flowers.

+	<b>&gt;</b> 20	)3x30	) cn	1	70-100 cm					0		
ı	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
						Ħ	R	*				

Sowing under cover Directly sowing into the ground

Planting into flowering position



Height of plant



• Annual plant

I II III IV V VI VII VIII IX X XI X	
	(II

•• Biennial plant





(•)

 $(\cdot)$ 

# **ORNAMENTAL ANNUAL PLANTS**

# **OPIUM POPPY 'DANISH FLAG** Papaver somniferum

An attractive annual plant about 80 cm high, with large flowers up to 10 cm in diameter, white and red with frayed petals. Recommended for raised garden beds or naturalistic gardens, it looks beautiful in groups of several plants.

(·)

	+	<b>→</b> 30	0x40	) cn	n ;	80	cm					)
	┰	П	Ш	ΙV	v	VI	VII	VIII	ΙX	х	хі	XII

# **BEARD TONGUE** $\odot$

Penstemon hartwegii

A plant with multi-coloured flowers set in long, spiky inflorescences. Plant of excellent garden performance use for flower- beds and cut flower.

+	<b>▶</b> 25	5x25	cn	1	50	-60	cm			(	)
1	Ш	Ш	IV	٧	VI	VII	VIII	IX	Х	ΧI	XII
		Ī		4		*	*	*	*		

# PETUNIA WHITE EDGED (•) Petunia × hybrida

Plant with slightly hanging stems and numerous, attractive flowers in many different colours. Petals are waved and white edged. Use for flower-beds and all types of containers. Flowering all summer and till late autumn.

← 20-25 cm \$30 cm													
Т	II	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
				***	*	*	*	*	*				

# **PETUNIA FRINGED PETALS**

Petunia × hybrida fimbriata

Plant with partially hanging stems and multicoloured flowers with fringed petals. Recommended for flowerbeds and different type of containers.

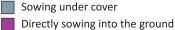
<b>-</b>	<b>→</b> 20	)-25	cm	) ,	t	4	0 cr	n	1	)(	)
$\Box$	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				***	*	*	*	*	*		

# **DESERT BLUEBELLS** Phacelia campanularia

Attractive short plant with bellshaped, sky blue flowers. Ideal for flower-beds and border.

 $\odot$ 

<b>+</b>	25-30	) cm		t 20	20				-	7
	25-50	CII	١,	<b>,</b> 20	-30	cm			-	ノ
		I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*	*	*	*			



Planting into flowering position







# **BEEFSTEAK PLANT** Perilla frutescenes

**OPIUM POPPY** 

Papaver somniferum

An attractive mixture. Annual plants about 80 cm high that form large

multicolored flowers with a diameter

of 10-12 cm. Recommended for raised garden beds or naturalistic

gardens. They look beautiful in groups

of several plants. They can also be used as cut flowers, it is recommen-

ded to cut them when their buds are

flower-beds, group of annuals and containers. Leaves can be used as vegetable for salads.

Exuberant plant with oval, curled dark

purple leaves. Ideal for borders, tall


PETUNIA BICOLOURED	$\odot$	
Petunia x hvhrida		

ı III III IV V VI VII VIII IX X XI XI

Unusual trumpet shaped flowers with white strips making a star. Excellent plant for dwarf flower beds and all types of containers. Long flowering



<b>—</b>	<b>→</b> 20	)-25	cm	1	50	-60	cm		1		)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				**	*	*	*	*	*		

# **PETUNIA** Petunia × hybrida

A mixture of plants with multicoloured flowers use for flower-beds and growing in containers. Long lasting and prolific flowering.

 $\odot$ 

 $(\cdot)$ 



-	<b>&gt;</b> 20	)-25		-	25				1		)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				***	*	*	<b>₩</b>	*	*		



# ORNAMENTAL **RUNNER BEAN** Phaseolus coccineus

Climbing plant with white, salmon, red or bicolour flowers used for covering balconies, bowers and walls. Except ornamental value, it also set tasty, edible pods.

	-	<b>→</b> 51	0x6(	) cn	n	‡ do	40	0 cm	n	1		)	1
W. Carrier	$\Box$	Ш	III	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII	
						**	*	***	*	*			

- Flowering period Full sun
- Plant distance Annual plant Height of plant
- Partial shade
- •• Biennial plant
- 24 Perennial plant Decorative value

**ANNUAL PHLOX TWINKLE STARS** Phlox drummondii var. stellaris

Mixture of multicoloured star-shaped flowers, long and profusely blooming till late autumn. Ideal for borders, containers, also suitable as a cut flowers.

(·)



	THE STATE OF
	03
	100
1	

**ANNUAL PHLOX** Phlox drummondii

A strong spread plant with numerous attractive flowers in wide range of colours. Recommended for flowerbeds, borders and containers.

(·)

(·)

	+	<b>&gt;</b> 20	)x25	5 cn	n (	20	-30	cm			(	)
i i	Т	Ш	Ш	١٧	V	VI	VII	VIII	ΙX	Х	ΧI	XII
					-		*	*	*	<del>&amp;</del>		

# **PORTULACA** / MOSS ROSE Portulaca grandiflora

balconies.

Short, spreading plant with large, single or double flowers in a wide range of colours. Ideal for borders, rock gardens, dwarf flower-beds and



# **CARDINAL CLIMBER** Quamoclit coccinea

Climbing plant with plumose leaves and clusters of red flowers. It is perfect plant to be grown on balconies, pergolas and fences as well as covering plant.

1	-	
	N/A	
	7 A	LIME TO
		*
Shell Shell		

	+	<b>&gt;</b> 30	)-40	cm	1	15	0-2	00 c	m	0		$\supset$
-0	Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							₩	*	<b>⊛</b>			

# → 15x25 cm 1 15 cm

# **MIGNONETTE** Reseda odorata

w flo



The said	Ricinus communis
	to the second control of the second to

It is a plant with large, digitate, deep purple leaves. At the end of summer red, thorny fruit are occured. Use: group in parks and gardens, as single plant on the lawn, as a shelter plant.

is a plant with small strongly scent- d, white-green or rose-green flo- rers. Easy to grow, it's ideal for ower-beds and as a cut flower.	
→ 15x20 cm \$\frac{1}{3}0-40 cm	

(·)

→ 100-100 cm ‡ 200 cm									(	)	
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-		*	*	*	<del>&amp;</del>		

# **CASTOR OIL PLANT** 'ZANZIBARIENSIS'

Ricinus communis

It is a plant with large, palmate, brillia sum Idea as s shelt

Winds I		
9	STAN STAN	

# **BLACK-EYED SUSAN** 'CHEROKEE SUNSET' Rudbeckia hirta

Plants with double and semi - double inflorescences, full range of colours from yellow to brown, with dark center. Perfect to naturalistic gardens and as a cut flowers.

 $(\bullet)$ 

(•)

iant green leaves. At the end of one red, thorny fruit are occured. al for: group in parks and gardens, single plant on the lawn, as a lter plant.	
100 cm	
II III IV V VI VII VIII IX X XI XII	
<b>★ % % %</b>	

3	13
	→ 30x
1/2	

<b>+</b>	→ 30x30 cm \$\frac{1}{2}60-80 cm									)	
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				9.		*	*	<del>%</del>	<del>&amp;</del>		

# **BLACK-EYED SUSAN 'CHERRY BRANDY** Rudbeckia hirta

An outstanding plant with cherry flowers. Ideal for high flower-beds and cutting.



LABATA TO THE	1
	N. Carlot
	Mari

# **BLACK-EYED SUSAN** 'CHIM CHIMINEE' Rudbeckia hirta

Plant with yellow or yellow-orange inflorescences with brown or yellow centres, on a stiff stems. Ideal for high flower-beds and as a cut flowers.

+		<b>3</b> (	0x30			50-70 cm					0				
П		Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII			
					<b>-</b> P		*	*	*						
	ī														

Sowing under cover Directly sowing into the ground

Planting into flowering position



Flowering period

Plant distance

	_		
Height	: of	plai	nt



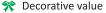
Partial shade

					_	•			_	
•	Δ	n	ทเ	Ja	H	р	la	ın	t	



•• Biennial plant

Perennial plant



(·)

# **ORNAMENTAL ANNUAL PLANTS**

# **BLACK-EYED SUSAN** Rudbeckia hirta

The mixture of yellow, orange-yellow and brown-red flowers of ligulate petals. Ideal for high flower-beds and

(·)

 $\odot$ 



# **VELVET TRUMPET FLOWER PAINTED TONGUE** Salpiglossis sinuata

An attractive but delicate plant with trumpet-shaped, many-coloured flowers. Use: flower-beds, cut flowers.

	+		5-20								(	)
	ı	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	ΧI
							*	*	*			
_												

# **RED TEXAS SAGE** Salvia coccinea

This is perennial plant blooming in the first year of growing. Its tubular scarlet flowers are gathered in spiky inflorescences. Ideal for: flower-beds, naturalistic groups and cut flowers.



A. 2	
	ie. Ver 🚉

## **MEALYCUP SAGE** Salvia farinacea

Bushy plant with unique deep violet flower spikes. Recommended for flower-beds and borders. Its main advantage is long lasting blooming.

+	<b>&gt;</b> 30	)-40	cm	1	40	-60	cm		0	)(	)
ı	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>%</b>	*	*	*	*			

# **HORMINUM CLARY** Salvia horminum tricolor

Very decorative plant with top leaves coloured in pink, blue or white. Use for flower-beds, borders, groups and as a cut flower.



图文小	

SCARLET SAGE 'WHITE-RED BICOLOUR'	$\odot$
Salvia snlendens	

A unique variety with red-white striped petals. Flowers gathered in long spikes held above the lush foliage. Recommended for flowerbeds and containers.

<b>←</b>	<b>&gt;</b> 30	)-4C	cm	1	50	-60	cm				)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*	*		

 $\odot$ 

# **SCARLET SAGE** Salvia splendens

Mixture of scarlet, pink, salmon, violet and white flowers. One of the most popular border/pot plants. Long flowering period.



***	
	34

|--|

	XII
<b>√</b> <del>⊗</del> <del>⊗</del> <del>⊗</del> <del>⊗</del> <del>⊗</del> <del>⊗</del>	

# SCARLET SAGE VIOLET Salvia splendens

An annual plant (up to 25-30 cm) with violet flowers in long spikes. Perfect for flower-beds and containers.

<b>←</b>	<b>→</b> 25	5x30	) cn	ո ţ	25	-30	cm				C
Т	Ш	Ш	١V	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				\$	<del>&amp;</del>	*	<del>&amp;</del>	*	*		

# **CREEPING ZINNIA** Sanvitalia procumbens

Strong spreading plants with golden-yellow, dark centred flowers. Ideal for flower-beds, borders, containers and hanging baskets.



	ė 💥

→ 25x30 cm  \$\frac{1}{25} 25-30 cm							(	)			
ı	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-\$-	<del>&amp;</del>	*	<del>&amp;</del>	<b>⊛</b>	<del>&amp;</del>		

# **SWEET SCABIOUS MOURNINGBRIDE** Scabiosa atropurpurea

Plant with many large, dome-shaped inflorescences, in wide range of colours. Excellent flower for tall flower-beds, as a cut flower and for drying.

 $(\cdot)$ 

					20	cm				(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
					*	*	*	*	<del>&amp;</del>		

- Sowing under cover
- Directly sowing into the ground Planting into flowering position
- Flowering period Plant distance
  - Height of plant
- F
- Partial shade

-ull sun	
----------	--

Annual plant

→ 30x40 cm ↓					/					$\cup$		
_	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	ΧI	
				4		*	*	*				

- •• Biennial plant
- 24 Perennial plant
- Decorative value



# ORNAMENTAL ANNUAL PLANTS

### **STARFLOWER PINCUSHIONS** Scabiosa stellata

Not very attractive corymbs of beigegreen flowers, turn to nice globeshaped seed heads, which can be used for dry flower arrangements. Attracts bees and butterflies.

(·)

 $\odot$ 



· 公司中华

**BUTTERFLY FLOWER** Schizanthus wisetonensis

Delicate plant with multicoloured flowers. Ideal for flower-beds, borders, rock gardens, containers of different types

0x30 cm	<b>注意</b>	→ 20x30 cm
III IV V VI VII VIII IX X XI XII		I II III IV V VI VII VIII IX X XI XII
€ € €	10000000000000000000000000000000000000	<b>₩</b>

# LARGE-SPIKE **BRISTLEGRASS** ITALIAN MILLET

Setaria macrostachya

Ornamental grass with bristly flower clusters 10-12 cm long and flat leaf blades. Perfect addition to naturalistic groups, suitable for fresh and dried



20				RO RO
				Sile
				Prof
		49	53	Exc
	TW			

# **OSE OF HEAVEN OSE SILENE**

ene coeli–rosa

ofusion of red, blue, purple or white wers on strongly spread plants. cellent for flower-beds, rock dens and low walls.

	20x30 cm \$\$ 60-80 cm \$\\ \begin{array}{c c c c c c c c c c c c c c c c c c c			→ 20x25 cm  \$40 cm
--	---	--	--	---------------------

# **NODDING CATCHFLY** Silene pendula

Strong spreading plant covered all summer with hundreds of pink, purple, red or white flowers. Ideal for flower-beds, rock-gardens, contain-



S
Gı
er
Gr er bla or ar
or
ar

# **BLACK MILLET** orghum nigrum

 $\odot$ 

 $\odot$ 

rass with strong, straight stems nded large, compact panicles with lack, shiny seeds. It looks attractive n flower-beds or after cut - in fresh nd dry arrangements.

→ 10-15 cm		→ 20x30 cm
FEATHER GRASS   •		AFRICAN MARIGOLD   •

## FEATHER GRASS / ESPARTO GRASS PONY TAILS'

Stipa tenuissima

Tufty grass with filiform vivid green leaves of 30cm long. Delicate, fluffy inflorescences wave even in slight wind. Attractive plant for flower-beds, containers and for dry bouquets.

1			M.S
- 15 M	100 m		
		The Market	
		All all and a second	17
		Bases.	Marie Con



# **AFRICAN MARIGOLD** CALANDO'

Tagetes erecta fl. pl.

Dwarf variety of African Marigold with large, double inflorescences. Recommended for dwarf flower-

Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*		*	*	*			

 $\odot$ 

# AFRICAN MARIGOLD Tagetes erecta fl. pl.

This is a stunning creamy-white, double marigold. Perfect for flowerbeds, containers and as a cut flower.



5	Show.	11.75		S.M.
		ald.		
				7
	A.	-14	-	经
	7	140	震	
			植	16
	10	1		
	W.	14	14	

<b>←</b>	<b>&gt;</b> 30	)x30	) cn	ո (	30	cm			0	)(	)
$\neg$	Ш	Ш	١V	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	<b>%</b>	*	9		

 $(\cdot)$ 

# AFRICAN MARIGOLD 'FANTASTIC' Tagetes erecta fl. pl.

Unusual variety with highly decorative inflorescences, which single orange flowers bend toward the centre of flower head. Ideal for high flower-beds and excellent cut flower.

+	<b>&gt;</b> 40	)x40	) cn	n ;	35	-50	cm		<b>0</b> 0			
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
					*	*	<del>&amp;</del>	<del>&amp;</del>	<b>⊛</b>			

- Sowing under cover
- Directly sowing into the ground Planting into flowering position
- Flowering period Plant distance
  - Height of plant



Partial shade Annual plant

+	<b>-</b> 40	0x40	) cn	n (	70	-80	cm		Q		)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	ΧΙ
					*	*	*	*	<del>&amp;</del>		

- •• Biennial plant
- Perennial plant
- 🎀 Decorative value

(·)

# **AFRICAN MARIGOLD** TALL MIXTURE

 $(\cdot)$ 

Tagetes erecta fl. pl.

Tall, sturdy plants with large, fully double, rich orange or yellow inflorescences. Use for high flowerbeds, cut flowers.



16 A		
	P	
	7 7-77/48	3 Fd

# **AFRICAN MARIGOLD** 'GIANT BICOLOUR'

Tagetes patula nana

Plants with large, double flowers. Mahogany-red with gold edge. Recommended for flower-beds and borders.

+	→ 40x50 cm (					60-80 cm						
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII	
					*	*	*	*	*			

# **AFRICAN MARIGOLD 'HONEY MOON'**

Tagetes patula nana

Plants with profusion of double yellow flowers. Recommended for flower-beds and borders.



7

# **AFRICAN MARIGOLD** 'MANDARIN'

Tagetes patula nana

Plants with profusion of double orange flowers. Recommended for flower-beds and borders.

→ 30x20 cm											
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	<del>%</del>	*	*	*		

# **FRENCH MARIGOLD** 'MR. MAJESTIC'

Tagetes patula nana

Compact bedding plant with original bicoloured inflorescences. Excellent for flower-beds and containers.



HA	Y A
Just 4	
	5

Ι	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					<b>₩</b>	*	<del>&amp;</del>	*	<del>&amp;</del>		
FR	EN	ICI	н	VI/	٩R	IG	OL	D		(	$\odot$

**SINGLE FLOWERED** Tagetes patula nana

→ 30X20 cm 1 30 cm

Plants with profusion of flowers. Full range of colours from yellow to mahogany-red. Use for flower -beds and containers.

+	<b>&gt;</b> 30	)x2(	) cn	n (	25	cm			1	)(	)
1	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*	*		

# **FRENCH MARIGOLD** 'ORANGE FLAME'

Tagetes patula nana

Plant with bicoloured anemone inflorescences. Bright, eye-catching accent for all flower-beds, containers or borders.



A July

	である。	
	7	

FRENCH MARIGOLD
Tagetes patula nana
District St

→ 30x20 cm 📫 20-30 cm

Plant with yellow, orange or brown flowers. Recommended for flowerbeds, borders. It does not require special soil.

 $\odot$ 

 $(\cdot)$ 

→ 30x20 cm												
	-	<b>&gt;</b> 30	)x20	) cn	n (	20	-30	cm		1	)(	)
<b>2</b> 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	*	<b>%</b>	*	<b>⊛</b>		

# SIGNET MARIGOLD Tagetes tenuifolia

Plants of dwarf, compact habit and plenty of small, yellow, orange or bronze coloured inflorescences. Use for cont

fle tain			-b	ed:	s,	bo	rd	ers	а	ind	一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一	では、一個の場合で	は、日本の	が、他によりは、	一個大学 となる 大学	THE TANK OF THE PARTY OF THE PA	大学のないというので	では、大学の大学	が中央の対象の	一方面
30>									(	)		ķ						Ŕ	ä	
Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	6		7	Bio.	M.	a P	ΙÑ	F	÷	٩į
				<del>&amp;</del>	*	*	<del>&amp;</del>	<b>⊛</b>			á	5	ð	2		h	ù		Ĺ	M

 $\odot$ 





									_	
_	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI
					<del>&amp;</del>	<del>⊗</del> 8	<del>&amp;</del>	*	<del>&amp;</del>	

# SIGNET MARIGOLD 'LEMON STAR'

Tagetes tenuifolia

Plants of dwarf, compact habit and profusion of small flowers. Lemon-yellow with red edge. Use for flowerbeds, borders and containers.

+	<b>&gt;</b> 30	)x2(	) cn	n (	30	cm				(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*	<del>&amp;</del>		

- Sowing under cover
- Directly sowing into the ground
- Planting into flowering position
- Flowering period
- Plant distance Height of plant

Partial shade Annual plant

<ul><li>Biennial pla</li></ul>
--------------------------------

24 Perennial plant 🎀 Decorative value



### **ASPARAGUS PEA** (•) Tetragonolobus purpureus

Plant with partially spreading stems 20-30 cm long, covered with pea-like scarlet-red flowers. After blooming decorative, four-angled, winged edible pods appear. Cooked taste as Asparagus, can be addition to soups, or raw in salads. Both value are appreciated as a bedding plant and as a vegetable.

<b>-</b>	<b>&gt;</b> 20	)-30	cm	,	20	-30	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII
						è	*	*	<del>§</del>		

# MEXICAN SUNFLOWER (•) Tithonia rotundifolia

Strong growing plant with large orange-red or golden-yellow flowers. Recommended for planting singly or in groups on high flower-beds, also as a screen plant and cut flower.

+	<b>&gt;</b> 40	)-50	cm	1	80	-10	0 cn	n		(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						<b>&amp;</b>	<b>&amp;</b>	<b>&amp;</b>	<b>&amp;</b>		

## **NASTURTIUM** 'MAHOGANY JEWEL' Tropaeolum majus var. nanum

Bushy plants with rounded habit. Very attractive, with novel, semi - double, mahogany flowers. Recommended for dwarf flower – beds, hanging containers, balcony boxes and flowerpots.

+	<b>&gt;</b> 40	0x40	) cn	ı ;	30	-40	cm		1	)(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>	₽		

 $(\cdot)$ 

 $\odot$ 

# **NASTURTIUM** 'ALASKA'

Tropaeolum majus var. nanum

These are dwarf plants with conspicuously marbled leaves in green and white. Mixture of colours. Ideal for flower-beds, containers and balcony boxes.

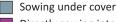
→ 40x40 cm \$\$ 30-40 cm											
Т	Η	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>	♣		

# **NASTURTIUM TALL** 'MILKMAID'

Tropaeolum majus

Trailing plant with many cup shaped, single, creamy white flowers. Perfect for ground cover, balconies and fences.

+	→ 50x50 cm \$\frac{1}{2}300 cm										<u>)</u>
T	Ш	≡	IV	٧	VI	VII	VIII	IX	Х	ΧI	XII
					*	*	*	*	<b>₩</b>		



Directly sowing into the ground Planting into flowering position















# **BLACK-EYED-SUSAN**

Thunbergia alata

Climbing plant with yellow, orange, vanilla and pure white coloured flowers, usually with a dark centre spot. Perfect covering of pergolas, for planting in containers and balcony

(·)

 $(\cdot)$ 

 $\odot$ 

 $(\cdot)$ 

+	<b>&gt;</b> 40	)-50	cm	;	15	0 cr	n			0			
Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
				-	*	*	*	*	*				

# **NASTURTIUM** 'LADY BIRD'

Tropaeolum majus var. nanum

Bushy plants with rounded habit. Novel flower colour. Recommended for dwarf flower – beds, hanging containers, balcony boxes and in flowerpots.

+	<b>-</b> 40	)x40	cn (	n ,	30	-40	cm						
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
					*	*	*	*	*				

# **NASTURTIUM** 'EMPRESS OF INDIA'

Tropaeolum majus var. nanum

Bushy, spherical habit plants with purple-green leaves and scarlet cup – shaped flowers. Used for dwarf flower – beds, in hanging containers, balcony boxes and in flowerpots.

→ 40x40 cm \$\frac{1}{2}30-40 cm									1	)(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII
					4	<b>%</b>	*	*	*		

# **NASTURIUM** 'NIGHT & DAY'

Tropaeolum majus var. nanum

Nasturtium Night & Day is a blended mixture of two varieties of flowers with contrasting colours: creamy and chocolate-purple. Easy to grow. Plants grow to 30-40 cm tall. Perfect for growing in hanging containers, balcony boxes, pots and flower-beds.

+	<b>&gt;</b> 40	0x40			30								
1	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
					*	*	<del>&amp;</del>	<del>&amp;</del>	<del>&amp;</del>				

# **NASTURTIUM TALL**

Tropaeolum majus

Strong growing nasturtium with spread stems and numerous flowers in a mixture of colours Very popular for covering of bowers, fences and balconies, sometimes as cut flowers or vegetable.

→ 50x50 cm						0 cr							
1	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII		
					*	*	*	*	<del>&amp;</del>				

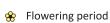
Full sun

Partial shade

•• Biennial plant

Perennial plant

Decorative value



Plant distance

Height of plant

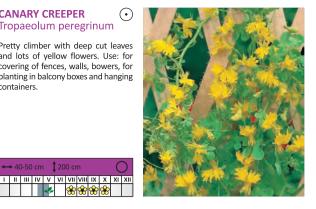




# **ORNAMENTAL ANNUAL PLANTS**

# **CANARY CREEPER** Tropaeolum peregrinum

Pretty climber with deep cut leaves and lots of yellow flowers. Use: for covering of fences, walls, bowers, for planting in balcony boxes and hanging containers.



1
- Contract

# **CAPE DAISY** Venidium fastuosum

Plants with large white or orange flowers with dark rim in centre. Fantastic bedding plant, suitable also for containers and as a cut flowers.

(·)

Miles		+		5x30									)
	- www.	ı	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
	3					-%-	*	*	*	*			

# **VERBENA** Verbena bonariensis

Plants with lilac flowers in small clusters. Perfect for tall flower - beds and naturalistic gardens.



<b>VERBENA</b> Verbena × hybrida
Plant with multicolog

ured flowers collected in umbel inflorescences, forming dense carpets . Very popular plant for flower-beds, containers, balcony boxes. Flowers abundantly till

→ 40x30 cm ‡120 cm										(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>%</b>	*	*	*	*	<del>&amp;</del>		

# **VERBENA** Verbena × hybrida

Plant with extraordinary blue, pink, red and cherry flowers with white eye. Ideal for flower-beds, containers and balconies.



David Live	
- T.	

# **ROSE PERIWINKLE** Vinca rosea

Very decorative, easy growing and spreading plant with glossy, dark green leaves and flowers in many shades, from white to purple. It can be grown on flower-beds or in containers on sunny patios.

→ 20x30 cm \$ 20-40 cm												
	→ 20x30 cm ‡20-40 cm											
<b>₹</b> ₩₩₩	Τ	Ш	Ш	١V	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					\$	<del>&amp;</del>	<b>⊛</b>	<del>&amp;</del>	*	<b> ★</b>		

 $\odot$ 

 $\odot$ 

# **PAPER FLOWER** / IMMORTELLE Xeranthemum annuum

Plant with white, lilac and pink flowers. Ideal for: flower-beds and dry bouquets.



Marie A	
	99
THE WAR	

1000		
	99	
		May 1

ORNAMENTAL CORN	$\odot$
Zea mays	_

Annual plant grown for corn cobs filled with multicoloured seeds. Cobs are used for fresh or dry compositions and bouquets.

+	<b>&gt;</b> 22	2x25	5 cn	1 1	30	-60	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*		*	*				

# ZINNIA DWARF 'LILIPUTEK'

Zinnia elegans

Dwarf, bushy plants with white flowers. Recommended for dwarf borders and pot culture.



		A CONTRACTOR OF THE PARTY OF TH	12
a			
e e			
0.	The same		

	+	<b>-</b> 40	0x40	) cn	n [	12	120-180 cm					)
	Ι	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	Х
ſ									*	*		Г
				_		_	_	_				

# **ZINNIA DWARF** 'LILIPUTEK' Zinnia elegans

Dwarf, bushy plants with yellow flowers. Recommended for dwarf borders and pot culture.

 $(\cdot)$ 

+	<b>&gt;</b> 30	)x30	) cn			-25	0				
Т	II	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				\$	*	*	*	*			

- Sowing under cover
  - Directly sowing into the ground
- Planting into flowering position
- Flowering period
  - Plant distance Height of plant

$\bigcirc$	Ful	l	S	un	
	_				

Partial shade

		. ~
$\odot$	Annual plar	nt

-	→ 30x30 cm					cm		$\cup$			
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	ΧI
				-\$-	*	*	*	*			

- Biennial plant
- Perennial plant
- 🎀 Decorative value



ZINNIA DWARF 'LILIPUTEK' Zinnia elegans

Dwarf, bushy plants with orange flowers. Recommended for dwarf borders and pot culture.

(·)

 $\odot$ 



1.

**ZINNIA DWARF** 'LILIPUTEK' Zinnia elegans

Dwarf, bushy plants with red flowers. Recommended for dwarf borders and pot culture.

(·)

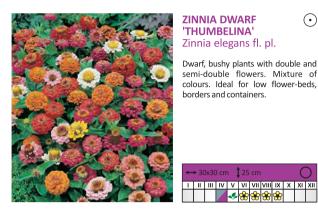
 $(\cdot)$ 

+	-	30x30 cm									
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				4	*	*	*	₩			

ZINNIA DWARF 'LILIPUTEK' Zinnia elegans

Dwarf, bushy plants with pink flowers. Recommended for dwarf borders and pot culture.





ZINNIA DWARF 'THUMBELINA' Zinnia elegans fl. pl.

Dwarf, bushy plants with double and semi-double flowers. Mixture of colours, Ideal for low flower-beds. borders and containers.

→ 30x30 cm ‡20-25 cm										)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				-\$-	<del>&amp;</del>	*	*	*			

Zinnia dwarf 'Liliput Mix' Zinnia elegans fl. pl.

A superb mixture of colours of small, 3-4cm in diameter inflorescences. Dwarf variety excellent for flowerbeds, borders, annual groups and as a cut flowers.



ZINNIA SCABIOSA FL. Zinnia elegans fl. pl. scabiosaeflora

Splendid plants with many-coloured inflorescences like to scabious flowers. Perfect cut flowers, recommended for tall flower beds or annual groups.

→ 30x40 cm  \$\frac{1}{4}0-55 cm											
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						4	<u></u>	<b>€</b>			

 $(\cdot)$ 

ZINNIA CACTUS FL. Zinnia elegans fl. pl. cactaflora

Cactus-flowered mixture of colours. The ligulate flower is set up of long, narrow, quilled petals, what makes them look like cactuses. As most of Zinnias are great cut flower.





+		)x40			~	cm					$\supset$
Τ	Ш	Ш	I۷	٧	VI VII VIII IX X XI						
				*	*	*	*	*			

 $(\cdot)$ 

 $(\cdot)$ 

ZINNIA DAHLIA FL. Zinnia elegans fl. pl. dahliaeflora

Plants with large, in wide range of colours, mainly double inflorescences, fulfilled flat, wide ligulate flowers. Excellent cut flower, suitable also for tall flowerbeds.

+	<b>-</b> 40	0x40	) cn	ı (	60	-80	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*	<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>			

ZINNIA DAHLIA FL. 'CAROUSSEL'

Zinnia elegans fl. pl. dahliaeflora

Mixture of bicoloured inflorescences with different combinations of tints. Ideal for flower beds, and as a cut



tin S	

<b>+</b>		)x40			~	-80				(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
			7	-	*	*	*	*			



fl. pl. dahliaeflora

Striking mixture with large, spotted inflorescences. Excellent cut flower, suitable also for tall flowerbeds.

-	<b>&gt;</b> 30	0x40	cn (	1	60	cm					)
$\Box$	II	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>%</b>	*	*	*	*	*		
_											

Sowing under cover

Directly sowing into the ground Planting into flowering position



Flowering period	
Plant distance	

	Partial shade
(•)	Annual plant

Full sun



•• Biennial plant

Perennial plant





Height of plant

(·)

2

21

# **AND PERENNIAL PLANTS ORNAMENTAL BIENNIAL**

ZINNIA DAHLIA FL. 'SUPER YOGA' Zinnia elegans fl. pl. dahliaeflora

Variety with the largest among zinnias inflorescences in full range of colours. Perfect addition to annual, tall flowerbeds and appreciated cut flower.

(·)





**MEXICAN ZINNIA** Zinnia haageana

This is spectacular Zinnia produces dwarf, bushy plants with floriferous, single or double inflorescences mainly bronze-yellow coloured. Suitable for flower-beds, borders or containers, also as a cut flower.

+	→ 30x40 cm \$\frac{1}{4}0-50 cm										)
Τ	II	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				-%-	*	*	*	<del>&amp;</del>			

# ORNAMENTAL BIENNIAL AND PERENNIAL **PLANTS**

COMMON YARROW, **MILFOIL** 

Achillea millefolium

Easy to § nnial wi rescence beds, g dry arra

grow, first year flowering pere- ith umbel manycoloured inflo- ces. Recommended for flower- growing in groups or indivi- on lawns, for cut flowers and angements.	\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.		を表現した。 では、 では、 では、 では、 では、 では、 では、 では、
x30 cm \$100-150 cm	<b>建物图</b>		1
III IV V VI VII VIII IX X XI XII		4 3 Feb 13	1
- Frok			
<b>8 8 8 8</b>		William Town	Ę

	100
3/2	
1	
20	LE N

## **BEAR'S BREECH** Acanthus mollis

Plants with ornamental dark green leaves and white - pink flowers on large showy spikes. Great for planting in the most exposed places in the garden.

<b>—</b>	<b>1</b> 0	00-1	.00	cm	1	75-:	100	cm	1	)(	)	
	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
					4							rc
					*	*	*					rc



# LADY BELLS Adenophora latifolia

Attractive plant with dark-blue, bellshaped flowers, collected in loose spikes. Ideal for flower-beds, cut flowers.

<b>-</b>	<b>&gt;</b> 25		(	)							
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							4	4			
					<b>&amp;</b>	<b>a</b>	<u></u>	П			П

# **LADY'S MANTLE** Alchemilla mollis

Popular perennial plant with large pale-green lobate leaves topped by loose inflorescences consisted of small, greenish-yellow flowers. Perfect plant for perennial flowerbeds, appreciated by florist bouquet's supplement.

→ 30-40 cm													
	<b>-</b>	<b>&gt;</b> 30	0-40	cm	,	40	-60	cm			(	D	
	Τ	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	1
							-	\$					l,
				Г	Г	<del>%</del>	*						1,



# **HOLLYHOCK** Althaea rosea fl. pl.

High plants with double flowers, in range of colours. Ideal for planting in groups, as screens and cut flowers. Prefers any well-drained soil in full sun.

<b>-</b>	<b>&gt;</b> 50	0x70	) cn	n [	10	0-1	50 c	m			)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							П	*			
П						*	<b>%</b>	<b>%</b>			

Strongly spreading plants with

bending stems ended with numerous, brightly-yellow flowers. Popular long-

lived perennial recommended for flower-beds, rock gardens and

2

**MOUNTAIN ALYSSUM** 

**BASKET OF GOLD** 

Alyssum montanum

→ 15-20 cm 📫 15-20 cm

**CREEPING** 

containers.

# HOLLYHOCK

Althaea rosea var. nigra

Tall plant with strong stems bearing dark maroon becoming almost black flowers. This is a unique variety recommended to gardens in the country style and for cut flowers.

-		(	<u>ر</u>								
	ш	III	IV	٧	VI	VII	VIII	IX	Х	ΧI	XII
<u> </u>	Ë						*	*			



Sowing under cover

Directly sowing into the ground

Planting into flowering position



Flowering period

Plant distance

Height of plant

$\bigcirc$	Full	sun

Partial shade Annual plant

-	Ш	Ш	I۷	V	VI	VII	VIII	IX	Х	ΧI	XII	l
								•				ı
			*	*	<del>&amp;</del>							ı

•• Biennial plant

24 Perennial plant

🎀 Decorative value

# ORNAMENTAL BIENNIAL AND PERENNIAL PLANTS

# **GOLD DUST BASKET OF GOLD**

Alyssum saxatile

Abundantly flowering cushion plant with small golden-yellow flowers in umbels. Perfect plant for rock garden arrange-ments, also suitable for containers.

4	<b>►</b> 15	5x20	) cn	ı (	do						)	
П	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
						*	\$					rol
			*	*	*							rok



- 9	73	
20 811		
0 0	6	No.

# **PASQUE FLOWER** Anemone pulsatilla

Attractive plants with white, purple or red bell-shaped flowers, and after bloom with fluffy fruit. Ideal for flower beds and rock gardens.

2

2

•	<b>&gt;</b> 20	0x30	) cn	ı ,	15	-20	cm					
-	=	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
							\$	\$				l rok
			*	<del>&amp;</del>	*							II rok

# MOUNTAIN DOG DAISY Anthemis carpatica

This is a plant with strongly spreading sprouts covered with daisy-like flowers. It is a perfect carpet plant for

flov					an	id	lov	V	per	enr	nial	The state of the s					
ļ	<b>2</b> 0	)-25	cm	1	15	cm					)		****	•	Ä		į
_	Ш	$\equiv$	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	100	20	4	24	۷.	r
							*	4				l rok	1		-	ď	ď
				*	*	*						II rok	150		è		b

# COLUMBINE HYBRID Aquilegia × hybrida

It's compact, dwarf plant with multicoloured flowers with spurs. Use for: flower-beds, containers, cut flowers.

<b>-</b>	<b>&gt;</b> 30	30x40 cm \$\frac{1}{4} 30-35 cm								0						
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII					
					Г	<b>%</b>	*									
				<b>%</b>	4	<b>%</b>										

# **COLUMBINE** Aquilegia × hybrida

These plants have large, multicoloured flowers with spurs. Recommended for: flower-beds, containers, cut flowers.



N. Mark	
	A COLOR
	<b>发展</b>

# COMMON COLUMBINE 24 'CHRISTA BARLOW'

Aquilegia vulgaris fl. pl.

Plants with novel, double, star shaped, navy blue picotee flowers. Used for: flower-beds and cut flowers.

+	<b>&gt;</b> 30	0x40	) cn	n (	60	-70	cm		1	)(	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	1				
				*	*	*					

24

# 

# **COMMON COLUMBINE** Aquilegia vulgaris fl. pl.

Cushion, erect plant with semidouble or double flowers with short spurs, collected in racemes. Ideal for flower-beds, containers and as a cut flowers





# **ALPINE ROCK CRESS** Arabis alpina

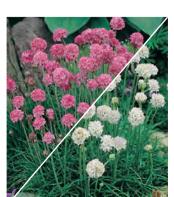
This is a plant creating a cushion tufts of numerous white and pink flowers. It is perfect for: rock-gardens, borders of perennial beds, slots of walls and pavement slabs.

+	<b>→</b> 15	5-20	cm	1		-30				(	)
Т	II	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							-	4			
			*	*	á						

# MOUNTAIN SANDWORT 4 Arenaria montana

Dwarf plant creating compact clumps, covered white or pink flowers. Perfect plant for rock- gardens, walls and pavement slabs.



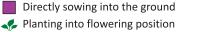


# **SEA PINK** Armeria maritima

Cushion plant with pink and white flowers. Excellent plant for rockgardens, walls and borders.

-	<b>►</b> 15	5-20	cm	,	10	-15	cm					
	II	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	]
						4	*					ro
				*	*							re

- Sowing under cover
- Flowering period Plant distance
  - Height of plant
- Full sun
- Partial shade
- •• Biennial plant
- Perennial plant
- Decorative value



• Annual plant

# **AND PERENNIAL PLANTS** ORNAMENTAL BIENNIAL

### 2 **SWAMP MILKWEED** 'ICEBALLET'/ 'CINDERELLA' Asclepias incarnata

Unusual plants with white and pinkred flowers. Clusters of flowers held on long stems. Flowers smell of vanilla. Recommended for spot planting.



100
TOWN TOWN
A RELEASE

# **BUTTERFLY WEED** Asclepias tuberosa

Plant with original umbels of orange flowers in different shades. Its fruit are also decorative. Ideal for flowerbeds, perennial groups and cut flowers. Attracts butterflies.

+	<b>&gt;</b> 30			(	)						
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						-	-				
					þ	*	*				

# **ALPINE ASTER** Aster alpinus

This is a plant with white, pink, blue and violet flowers. Perfect for flowerbeds and rock gardens.

I II III IV V VI VII VIII IX X XI XII



	Aster no
	These are plenty of Ideal for flowers.
W. W.	

### **MICHAELMAS DAISY** 2 ovi-belgii

re perennial plants with small, daisy-like flowers. flower-beds and as a cut

		<b>←</b>	<b>&gt;</b> 40	D-50	) cm	1	<b>†</b> 12	20-1	.40 d	cm	1		)		
AND THE RESERVE OF THE PARTY OF	多 是 <b>是</b>	Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII		
	AND THE THE PARTY OF THE PARTY						-%-	-	-	П			П	l rok	
										*	· <del>%</del>			II rok	

# ASTILBE / FALSE SPIRAEA 4 Astilbe × arendsii

Plant with fluffy panicles of very small flowers on stiff stalks. Wide range of shades from white to red. Perfect plant for perennial flower-beds, suitable also as a cut flower.



	<b>《新教》中,</b>	
	<b>一般是他的一种</b>	
<b>《林州·</b> 日本》	<b>美国国际</b>	
	P. Sangar	
6年5年10月1日	33.40	
	THE REST WITH STATE	
<b>发表的是一种的</b>	A PHYLLY SECTION	
<b>经验证的证据</b>		
	Marie Constant of the Constant	
	A STATE OF THE PARTY OF THE PAR	
<b>美国企业发展</b>	<b>在</b>	
	<b>西美国地区</b>	
	A STATE OF THE STA	
	<b>建</b>	

AUBRETA / FALSE ROCK CRESS	
•	
Aubrieta × hybrida	

2

 $\odot$ 

Cushion perennial plant with pink, carmine or blue in shades, numerous flowers used for grow in rock-gardens, walls and flower-beds.

· 30x40 cm	\$50-70 cm	<b>①</b> O		LED LOT WHA	→ 25x30 cr	n 🚺 10-15 cr	n <b>(</b>	$\supset$
II III IV	V VI VII VIII IX	X XI XII		CATALON CONTRACTOR OF THE STATE	I II III IV	V VI VII VI	III IX X XI	XII
	-		l ok				2-2-	rok
	<b>₩₩</b>		II ok			<b>⊛</b>		II rok

# WILD MEADOW DAISY Bellis perennis

Commonly known plant with numerous single, white flowers, appearing from March to October. Perfect for lawn and naturalistic gardens.



## **DAISY** - LARGE-FLOWERED Bellis perennis

Bedding plant with white, pink or red flowers. Grate addition for flowerbeds and containers.

<b>—</b>	<b>•</b> 15	5x20	) cn	n (	10	-15	cm		1		)		
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
												l rok	٦
			<b>%</b>	<b>%</b>	<b>%</b>	4	4	4	<b>%</b>			II.	

# **DAISY** POMPONETTE Bellis pe

Small, bu double or colours fro garden pe and on bor

erennis utton-like flowers, semi- double in wide range of om white to red. Excellent erfor-mance in containers rders. Valuable cut flower.	
cm \$15 cm	
IV V VI VII VIII IX X XI XII	A STATE OF THE STA
<b>√</b> rol	k A San
<b>% % % %</b>	k

+	<ul><li>15</li></ul>	5x20	) cn	۱ [	10-20 cm						)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
								-			
			***	*	*	*					

# **BELLFLOWER MIXTURE OF VARIETIES TO ROCKET GARDENS** Campanula sp.

Mixture of attractive, dwarf varieties Campanula. Perfect for rock gardens, dwarf flower-beds and in containers.

<b>-</b>	<b>•</b> 19	5x20	) cn	n ;	15	cm			1		)	
Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	A STATE OF THE STA
								4				l rok
			**	*	*	*						II rok

- Sowing under cover Directly sowing into the ground
- Planting into flowering position
- Flowering period Plant distance
- Height of plant

$\bigcap$	Full	sun
	ruii	Sull

Partial shade

Annual plant

					400								
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	ı	
					Г	-	*					rok	
					*	*	<del>&amp;</del>					II rok	

- Biennial plant
- 24 Perennial plant
- Decorative value



# TUSSOCK BELLFLOWER Campanula carpatica

Dwarf plant with white or blue flowers used for rock gardens, flowerbeds and as a pot plant.

 $\odot$ 



# **CLUSTERED BELLFLOWER 4** Campanula glomerata

Long-lived perennial, with numerous dark violet or white flowers, in clustered inflorescences. Charming cut flower, also suitable for perennial groups and flower-beds.

<b>-</b>	<b>3</b> 0	0x30	) cn	n ;	50	-60	cm		<b>1</b> 0			
1	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
							-	-				l.
					*	*	*					١,

# **CANTERBURY BELLS** 'COLYCANTHEMA

**CUP & SUCER'** Campanula medium

Variety of Canterbury Bells with characteristic flowers. Used in flowerbeds and for cut flowers.



No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa		-	
- VARAVA			
	211 111		10
	4 7 5	<b>-</b>	25
	The Day	1	100
		- TAPE	-
The state of the s			Sec. Sec.
	Aut w		
to de la seconda			
The second	THE REAL PROPERTY.	No. of Section 1	
			1
A TOTAL OF			- 60
AV Shifting	5		448
20 200	The last of		
	A STATE OF	1	The state of the s
		W. N.	Same 14
COLUMN TO BE		70	1
	P. Salara	10 mg	
The second second			

# **CANTERBURY BELLS** Campanula medium

Biennial plant with large, white, pink or blue flowers, recommended for flower-beds and for cut flowers.

(••)

+	<b>&gt;</b> 30	)-40	cm	1	80	-90	cm			(	)	
T	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII	
						\$	*					rc
			П		*	*	<del>&amp;</del>					rc

# 1 80 cn

# **PEACH-LEAVED BELLFLOWER** Campanula persicifolia

Splendid perennial plant with white or blue flowers. Ideal for flower-beds and cut as a flowers.



The second secon	
	The second secon
	THE ARM LINES TO SERVICE STATE OF THE PARTY
	A Part of the Control
AND DESCRIPTION OF THE PARTY OF	The second second
	THE REAL PROPERTY.
	ALL PROPERTY TO THE REAL PROPERTY.
	Address of the latest of the l
THE SHAPE OF THE S	AND A SHOP THE
	<b>第一个人的人们的人们的人们的人们的人们</b>
THE RESERVE OF THE PARTY OF THE	
BELLEVILLE AND A ME	AND DESCRIPTION OF THE PARTY OF
	THE RESERVE AND ADDRESS OF THE RESERVE AND ADDRE
STATE OF THE STATE	
THE RESERVE TO SERVE	- T
A STATE OF THE STA	
The same of the same of	199000000000
	7/15/2007 BIN 1997
	A STATE OF THE PARTY OF THE PAR
The same of the sa	Model Control

# RAMPANT BELLFLOWER 24 / TRAILING BELLFLOWER . Campanula poscharskyana

Strongly spreading plants with numerous, star-shaped, blue flowers. Nice plant for rock gardens and containers.

4	<b>—</b>	25	5-30	cm		10	-15	cm					
THE RESERVE TO SERVE THE PARTY OF THE PARTY		Ш	Ш	I۷	V	VI	VII	VIII	IX	Х	ΧI	XII	Ĺ
19 19 19 19 19 19 19 19 19 19 19 19 19 1								4	*				rc
						*	*	*	*				rc

# I II III IV V VI VII VIII IX X XI XII

# SPOTTED BELLFLOWER Campanula punctata

Tufty plants with racemes of hanging, bell- shaped, pink flowers red dotted inside. It's ideal for flower-beds, rockgardens and containers.





### 2 **EARLEAF BELLFLOWER** / FAIRLES THIMBLES Campanula pusilla

This beautiful perennial plant blooms in the first year of growing. It has got numerous bell-shaped flowers of blue or white coloured. Recommended for planting in containers and rock gardens.

-	<b>&gt;</b> 20	)-25	cm		15	-20	cm		1	)(	)	
T	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
								*				l
			4		*	<b>%</b>	*					l

2

4	<b>→</b> 25	5-35	cm	1	25	-30	cm		Q		$\mathcal{I}$	
	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	l
						\$	-					ŀ
					*	*	*					ŀ

# **BLUEBELL BELLFLOWER** / HAREBELL Campanu

Tufty plants blue or whi for contain-

s v	with flow	be ers	ll-sh	nape eal	ed, foi	r ro	ock			うべきなどは	されて アーカードリー			から は は は は は は は は は は は は は は は は は は は	The second secon	がない。	からに対象を対	ければ、こととの						はこれに	
m	<b>‡</b> 30	cm			1		)					į			j				P N						
/ \	/ VI	VII	VIII	IX	х	ΧI	XII	١.		y,	4			ā	Œ	70		E.	Š.		Ŋ.	P		W	è
			4	8				rok	l d	Y)	130	J.	V.	1	74		19	1	r.		B	Id	V	ď	ŀ
Γ	*	*	<b>%</b>	T	T		Ī	II rok		W)	1		1/4	6	Ç)		ħ.	B	¥,	0	W	10	7	94	Ĭ
																									_



# STEMLESS CARLINE THISTLE

Carlina acaulis

Attractive plant with large silverywhite flowers. Very valuable for rock gardens and dry compositions.

-	<b>1</b> !	5-25	cm	,	30	cm			1	)(	)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
							-	4			
					*	*	*				

- Sowing under cover Directly sowing into the ground
- Planting into flowering position
- Flowering period
  - Plant distance Height of plant
- Full sun
- Partial shade
- - •• Biennial plant
  - Perennial plant
  - 🎀 Decorative value



2

 $\odot$ 

2

2

# ORNAMENTAL BIENNIAL AND PERENNIAL PLANTS

# CUPID'S DART / BLUE CUPIDONE Catananche coerulea

Perennial plant with blue or white inflorescences, set on erect stems, flowering in the first year if early sown. perfect choice arranged on fertile soil, rich in calcium.

2

+	<b>→</b> 25	5x30	) cn	n ;	40	-60	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
					-	\$					
						<b>%</b>	<b>%</b>	<b>%</b>			



adlantini	(Harris)

# **CORNFLOWER** Centaurea sp.

This is a mixture of several species of Cornflowers of a high decorative value. Recommended for naturalistic groups, high flower-beds, cut flowers.

+	<b>&gt;</b> 30	)x40	) cn	n (			0 cr		1	)(	$\supset$
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							-	-%-			
					*	*	*	*			

# YELLOW CORNFLOWER Centaurea macrocephala

Plant with large, brown buds finished by sweet scented golden-yellow capitular inflorescences. Perfect for cutting and perennial beds.



100	and the latest and th
S. A. S. Carlo	
	10.53
4	

# JUPITER'S BEARD Centranthus ruber

Old fashioned perennial, with clusters of small, red or white flowers, appearing in the first year. Excellent for perennial flower-beds and as a cut flower.

<b>+</b>	<b>•</b> 40	)-50	) cm	1	80	cm			1		)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							\$	-%-				l rok
				*	<del>&amp;</del>	*	<del>&amp;</del>					II rok

# SNOW IN SUMMER Cerastium tomentosum

Evergreen carpet plant with silver, hairy leaves and abundantly appearing pure white flowers. Useful for borders, flower- beds and rock gardens.



70.0	
	door

WALLFLOWER	
Cheiranthus cheri	

flower-beds and as a cut flower.

Mixture of many colours with flowers on long stems. Recommended for

	> 20	J~3(	) cm	. 1	, 30	L40	cm				
Т		Ш		V				Х	XI	XII	
				\$			П				lr
						*	<del>&amp;</del>				lr

# 

2

## **OX-EYE DAISY** Chrysanthemum leucanthemum

These are plants with long stems ended with large yellow-white daisylike flowers. Ideal for perennial flower- beds, landscaping, cut flowers.





# SHASTA DAISY 'CRAZY DAISY' Chrysanthemum maximum fl.pl.

Perennial plant with double or semidouble flowers. Recommended for: cut flowers, perennial flower-beds.

<b>-</b>	<b>&gt;</b> 40	)x40	) cn	n ;	50	-80	cm				)	
1	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
							-	4				ŀ
					*	*	*					ļ

# PAINTED DAISY / PYRETHRUM Chrysanthemum

coccineum

Perennial plant with pink or red flowers in shades, on long non branched stems. Ideal as a cut flower and for high flower-beds.

and	<i>a</i> 10		gu	IIO	wei	-DE	us.					
<b>←</b>	<b>&gt;</b> 40	)x40	) cn	n ;	<b>‡</b> 60	-80	cm				)	
Т	Ш	Ш	IV	٧	VI	VII	VIII	IX	Х	ΧI	XII	
								4				rok
				П	*	*	<del>%</del>	*				II rok

24			Ş
red non- vers			
XIII ro	l <sub>k</sub>		



+	<b>&gt;</b> 40	)x40	) cn	n (	60	-80	cm				$\mathcal{I}$
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							-	*			
					<b>%</b>	*	<del>%</del>				

# **GOLDEN CLEMATIS** Clematis tangutica

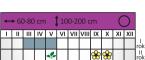
First year flowering climber, with lantern-shaped, yellow flowers, followed by nice, fluffy fruit-heads. Looks wonder-ful on walls, pergolas, as well as grown in containers.

3	4	<b>&gt;</b> 50	D-7C	cm	1	15	0 cr	n				)	
$\circ$	Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
2					-			*	*				rol
						4	4	4	4				II rol

- Sowing under cover
- Directly sowing into the ground
- Planting into flowering position
- ★ Flowering period→ Plant distance
- Height of plant
- Full sun
- Partial shade
- Annual plant
- Biennial plant
- 24 Perennial plant
- Decorative value

# **PAMPASS GRASS** Cortaderia selloana

Impressive perennial grass, with large silver-white or pink inflorescences. Ideal for growing in parks and gardens solitery or in groups, as well as cut flowers for dry and fresh bouquets.





	*
SAID S	V.

# **CROSSWORT** Crucianella stylosa

Carpet plant with creepy, slender sprouts and numerous, pink clusters of scented flowers. It is used for rock gardens, slopes and perennial beds.

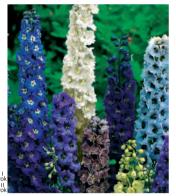
2

+	<b>&gt;</b> 30	D-4C				-20				(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							-	\$				rok
						*	*	*	*			II rok

# **LARKSPUR** Delphinium ×cultorum

Hardy perennial with robust, long stems ended long spikes of white, pink or blue in shades flowers accented white or black bee in the centre. Looks impressive on tall beds. As a cut flowers are appreciated addition to fresh and dry flower arrangements. Cut after flowering can bloom again in autumn.

+	<b>&gt;</b> 50	)x50	) cn	n ;	10	0-1	50 c	m		(	)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
								\$			
					*	*					





### 2 **RED LARKSPUR** Delphinium nudicaule

Compact bushy plant, covered orange-red tubular flowers in cluster inflorescences. Short leaved perennial, flower-ing first year, sometimes grown as an annual. Suitable for rock gardens, and for cutting.

+	<b>3</b> 0	)x30	) cn	n ,	40	cm				(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
					-		*	*				rc
						*	*	*				rc

# **SWEET WILLIAM DWARF 'PINOCCHIO'** Dianthus barbatus

Mixture of many bright strong flowers on raised stems. colours, Perfect for dwarf flower-beds, borders and for cut flowers.



 $\odot$ 





# **SWEET WILLIAM** Dianthus barbatus

Double flowered mixture in wide range of shades and combination of

(••)

2

2

→ 30x30 cm \$\frac{1}{2}35-50 cm												
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	1
						-%-	-					ŀ
					<b>&amp;</b>	<u>&amp;</u>	<b>₽</b>					1

red, pink and white colours. Perfect

for cutting, with long vase life, also

suitable for semi-tall flower beds.

# **CARNATION** Dianthus caryophyllus

Biennial plant with large scented double or semi-double, white, yellow, pink, red or maroon coloured flowers. Recom-mended for: flower-beds, containers and make wonderful cut





# **MAIDEN PINK** Dianthus deltoides

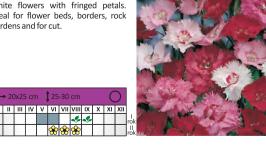
Strong spreading plant creating multicolour carpets in rock gardens, flower bed, borders and in containers.

↔ 20-25 cm											
T	Ш	Ξ	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						*	4				
			Г		<b>%</b>	<b>%</b>	<b>%</b>				

# **FEATHERED PINK** Dianthus plumarius

Hardy perennial flower with single, semi-double or double, pink, red or white flowers with fringed petals. Ideal for flower beds, borders, rock gardens and for cut.

→ 20x25 cm  \$\frac{1}{2}5-30 cm											
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
							-	*			
			П	Г	*	*	*				





# SUPERB PINK / FRINGED PINK Dianthus superbus

Bedding perennial, compact plant with intensive scented flowers. Petals are delicate, deeply-cut, in different shades of pink. Suitable for partial shade flower beds and borders and for cut flowers.

→ 25x25 cm ‡ 20-25 cm										(	
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
						-	-				
					*	*	*	*			

Sowing under cover

Directly sowing into the ground Planting into flowering position Flowering period Plant distance

Height of plant

Full sun

Partial shade • Annual plant

(••)	Biennial	plan
	2.0	p

24 Perennial plant





# **AND PERENNIAL PLANTS** ORNAMENTAL BIENNIAI

# **BURNING BUSH** Dictamnus fraxinella

This is long-lasting plant with lemony scented, pink with dark veins or white flowers collected in top racemes. Flowers produce a fragrant, volatile oil which can be ignited on a very hot, still day. Recommended for flowerbeds, park and garden groups. Caution - at nursing works wear gloves as juice of the plant can burn

2

••

<b>←</b>	←→ 40x50 cm											
$\Box$	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
								ş				rc
				*	<del>&amp;</del>	*						rc



	3	12
K A		
- 18 Y		
		Y.

# **FOXGLOVE** Digitalis purpurea

Very popular biennial plant, bears long spikes of bell-shaped flowers in wide range of colours, with characteristic interior mottling. Its interesting addition to tall flowerbeds and appreciated cut flower.

(••)

 $\odot$ 

2

2

2

→ 30x40 cm ‡ do 150 cm												
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	ı
							-	-%-				ro
					*	*	*					ro

# **FOXGLOVE** 'ELSIE KELSEY' Digitalis purpurea

Very popular biennial plant, bears long spikes of bell – shaped, creamy flowers, with characteristic interior mottling. Perfect for garden groups and for cut flowers.

→ 30x40 cm tdo 120 cm											
Τ	Ш	Ш	ΙV	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							-	4			
					<b>%</b>	<b>%</b>	<b>%</b>				



# **INDIAN TEASEL** / FULLER'S TEASEL Dipsacus sativus

Interesting plant bears pale lilac heads of small flowers with hooked bracts. Since Roman times have been used to raise the nap of woolen fabrics in a process known as fulling. But actually grown for its impressive flowerheads suitable for fresh and

→ 40-50 cm \$ 120-150 cm												
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
												ro
					*	*	*	*				II ro

# FALSE LEOPARD'S BANE Doronicum caucasicum

Appreciated spring-flowering perennial with golden-yellow daisy-like flowers. Predicted for flower beds. rock gardens and as a cut flower.



<b>经验证证明</b>

# **WHITLOW GRASS** / DRABA Draba sp.

dried bouquets.

Mixture of species which in early spring are covered profusion of small, delicate, yellow or white flowers. Perfect rock garden cushion plant.

	30-40 cm \$ 20-50 cm   11   11   1V   V   V   V   V   V   V			→ 10-15 cm
--	---	--	--	------------

# **INDIAN STRAWBERRY** Duchesnea indica

Creeping plant with leaves similar to strawberries, creating background for (e pla flc

ed la	lible nt f	or	ut r cor	not ntai	tas ner	ty) s, h	fru an	ht k iit. / ging den	Attr g ba	ract	ive		A STATE OF THE PARTY OF THE PAR											
-	<b>&gt;</b> 30	)x30	cn (	n ;	10	cm			O		$\mathcal{I}$			B	ľ	d	ú		Ž	d	Ų	ζ	Ě	
ı	Ш	Ξ	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII				Ņ.		ģ	Ē,	á	ű.	-	s	3	
				\$	4	٠	-					rok	4	A	M	۳		а	Ü		Œ.		Į,	
					<del>&amp;</del>	<b>₩</b>	*	*				II rok			Z	-	ġ	ď						

21

	A TEST
A. S. C.	
	9
V CANADA	
I rok	
rok III	

# **CONEFLOWER** Echinacea sp.

Mixture of species of Echinacea with pink, white and yellow flowers. Recommended for flower-beds and as a cut flowers.

· 30x30 cm \$10 cm		→ 50x50 cm \$80-100 cm
	rok	
	ll rok	rok

# **BLUE GLOBE THISTLE** / SOUTHERN GLOBETHISTLE Echinops ritro

Strong growing plant with splendid steel-blue, glob-shaped flowerheads. Easily grown in full sun or partial shade flower beds. Flowers are excellent for fresh and dried arrangements metallic lustre of the flower heads keeps them decorative for a long time, when dried.

+	<b>&gt;</b> 60	)8x0	) cn	n (	15	0 cr	n			(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
							-	*			
					*	*	*				





# **ALPINE THISTLE** / ALPINE SEA HOLLY Eryngium alpinum

Impressive long lasting plants with particularly intensive steel-blue colour of inflorescences. Recommended for rock gardens, borders and as floristic addition to fresh and dry arrangements. Attract bees.

+	<b>&gt;</b> 40	)x40	) cm	n ,	60	-70	cm			(	)
Т	Ш	Ш	I۷	٧	۷I	VII	VIII	ΙX	Х	ΧI	XII
							П	*			
					98	%	90	90			

- Sowing under cover
  - Directly sowing into the ground
- Planting into flowering position
- Flowering period
- Plant distance
- Height of plant
- Full sun
- Partial shade
- Annual plant
- •• Biennial plant
- 24 Perennial plant
- 🎀 Decorative value

# AND PERENNIAL PLANTS ORNAMENTAL BIENNIAL

# **SEA HOLLY** Eryngium planum

Decorative plant with heart-shaped basal foliage, from which rise strongly branched stems ended steel-blue cones surrounded by a star-shaped collar of leaves. Wonderful for natural garden arrangements, appreciated cut flower for fresh and dried bouquets.

<b>+</b>	<b>&gt;</b> 40	)x40	) cn	ı (	80	-12	0 cn	n		(	)	
	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	1
								4				rol
						R	R	98				rol





# SIBERIAN WALLFLOWER •• Erysimum × allionii

Plants with small gold-orange, nicely scented flowers, collected in loose spikes. Ideal for: flower-beds, rockgardens and cut flowers.

+	<b>&gt;</b> 20	)-25	cm	1	30	-40	cm				)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							-	ş				rok
				*	<b>₩</b>	*						II rok

2

# **BLUE FESCUE** Festuca glauca

Densely tufted silver-green grass recom-mended to grow in rock



# **BLANKET FLOWER** Gaillardia aristata

Attractive plant with large daisy-like flowers, yellow, red or bicoloured. Used on flower-beds and as a cut

									lan		ast								CONFER						Dr. III	
+	25	5-30	cm	,	30	cm				(	)			\$		Š				t		3	Ċ	Á	ŧ	
П	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII		Ē	衮	2	5			S	ŝŽ	W	1	64	ķ.	2	
П							-	-9-				rok	E	$\geq$	S	8	$\mathbb{Z}$	77	V	ā	A	S	Ķ.	3	ď.	
T			R	R	R	R	R	98	n	98	R	II rok		e j	Ź	2	Ú,	Æ	H	Ю	A	A	4	Ť	K	

+	<b>4</b> 0	0x40	) cm	1	60	-90	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
								4			
					*	*	*	<del>%</del>			

# GAURA / LINDHEIMER'S 4 **BEEBLOSSOM** Gaura lindheimeri

Perennial plant blooming already in the first year of growing. Flowers are delicate, whitish, collected in loose spikes. Original plant on flower-beds, groups in the gardens and parks as well as cut flower.



GENTIANA – MIXTURE TO ROCKET GARDENS	24
Gentiana sp.	

active varieties of fect choice for rock ower-beds and for

										_	
<b>3</b> 5	5-40	cm	1	60	-80	cm			(	)	
Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
			\$			₩	₩	₩			ŀ
					-0-	-	-	0			1
	<b>→</b> 35	➤ 35-40	> 35-40 cm	• 35-40 cm 1	→ 35-40 cm	35-40 cm \$\frac{1}{2} 60-80	→ 35-40 cm	* 35-40 cm			

		Mix Ger gar nat	ntia der	-na is,	ı. It dw	is <sub> </sub>	per flo	f
	Mar Till	<b>-</b>	<b>2</b> 0	-30	cm	, ;	<b>‡</b> 50	
THE REAL PROPERTY.			Ш	Ш	IV	٧	VI	I
	ALCOHOLD TO THE							l
	A STATE OF THE PARTY OF THE PAR						*	1

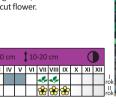
→ 20-30 cm						cm								
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII			
							-	1				rok		
					*	*	*	*				II rok		

2

2

# **CRESTED GENTIAN** Gentiana septemfida

Wonderful plant with trailing, leafy stems, which turn upright before producing deep blue, bell-shaped flowers with paler spots. Originally from mountain, its perfect choice for the rock gardens, but also containers and as a cut flower.



2

# **GERANIUM** Geranium sp.

Mixture of few perennial geranium species with many-coloured flowers. Recommended to natural gardens and flower-beds

ļ	<b>1</b> 9	5-20	cm	,	10	-20	cm						
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII		
						\$	-						
						*	*	<del>&amp;</del>					

# **CHILEAN AVENS** Geum chiloense

Plant with semi-double red or golden-yellow flowers. Amazing on flowerbeds, rock gardens and as a cut flower.

	Y	被.	× ×	
黄				
		1		
I rok II rok				V

Flowering period

Plant distance

Height of plant

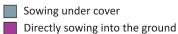
Target S	4		
	N.		
		Asia Fait	
			A STATE
學是			

+	<b>&gt;</b> 30	0-40	cm	1	25	-60	cm	00			
_	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							-%-	1			
				*	*	*	*	<del>&amp;</del>			

# **BABY'S BREATH** Gypsophila paniculata

Plants with numerous, tiny, white, sometimes double flowers. Great for height flower-beds, cut flowers and dry bouquets.

-	<b>▶</b> 25	5-30	cm	,	40	-60	cm		0				
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
							-						
					*	*	*						



Planting into flowering position

	<b>+</b>	<b>→</b> 60	)-80	) cm	1	į
	Т	Ш	III	IV	٧	\
40 m						
						á

1. 1989年 · 日本 1987年 · 1989年 · 1989年	-	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
THE A COLUMN TWO								*	1			
						<b>₩</b>	<b>⊛</b>	<b>₩</b>				

Partial shade • Annual plant

Full sun

•• Biennial plant Perennial plant

Decorative value

# **AND PERENNIAL PLANTS** ORNAMENTAL BIENNIAI

# **CREEPING BABY'S BREATH** Gypsophila repens

Plant for carpets, with numerous, white or pink, small flowers. Ideal for rock gardens and containers. Require dry and lime soils.

					\							
-	<b>&gt;</b> 30	0-35	cm	1	, 15	-20	cm			(	ノ	THE RESERVE OF THE PERSON NAMED IN
	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	<b>建筑工作的基础</b> 的
						*	-					rok
				*	*	<del>&amp;</del>	*	*				II rok

2

### 2 **ROCK ROSE** Helianthemum mutabile

Carpet plants with gaily-coloured flowers in early summer, and intermittently bloom for the rest of the season. Ideal for flower-beds, rock gardens and walls.

+	<b>&gt;</b> 30	)x30	) cn	n [	20	-30	cm			(	)	
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	l
						-	\$					rol
				*	<del>&amp;</del>	*						II rol

2

# **SMOOTH OXEYE** / FALSE SUNFLOWER Heliopsis scabra

He gol din flov and	ıg S wer	n-ye Sun T, sı	ello -flo uita	w we	infl rs.	ore It i	sce s a	nce	es erfe	ren	nin- cut		Control of the last
+	<b>&gt;</b> 80	)8xC	) cn	n :	10	0-1	20 c	m		(	)		
	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII		
							-%	-%-					'n
			П	Г	П	*	<del>%</del>	<del>%</del>					•
				_	_							-	

2

40/2 000	L. B. M.
	T AND
	<b>文件单</b> 人

# **CORALBELLS** / ALUM ROOT Heuchera sanguinea

It's an interesting plant with numerous small carmine-red flowers. Ideal for flower-beds, rock gardens and cut

<b>+</b>	→ 20-30 cm  \$40 cm											
T	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							4	♣				l rok
				*	*	*	*					II rok

# **PLANTAIN LILY** Hosta sp.

Popular tufty plants with gorgeous foliage; leaves are ovate, cordate or lanceolate; green, yellowish, blue-green or spotted and edged. Bellshaped, lavender-blue flowers, collected in loose racemes appear during summer. Perfect plant for perennial groups, rock gardens, pond banks and cut leaves as a supplement of bouquets

		. 41 0.										
+	→ 30-40 cm											
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
				4	\$			4				]  -
						*	*.	₩,	90			1



# **GOLDEN ST. JOHN'S** WORT / AARON'S BEARD Hypericum polyphyllum

Evergreen, bushy plant with goldenyellow flowers blooming all summer. Ideal for rock gardens and flower-

<b>-</b>	<b>&gt;</b> 20	)-30	cm		25	cm				(	)
T	Ш	Ш	IV	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							4	4			
					*	*	*	ð			

# HYSSOP TRICOLOR TRIO 4 Hyssopus officinallis

This plant is used as a ornamental plant, spice and as a medical plant. Recom-mended for flower-beds, pots and in containers.





# **EVERGREEN CANDYTUFT** 4 Iberis sempervirens

Tidy cushions of arching stems with nar-row, deep green foliage. Dense clusters of white flowers appear in April. Excellent plant for flower-beds and rock-gardens.

30-30 cm \$30-40 cm		↔ 30x30 cm
II III IV V VI VII VIII IX X XI XII rok		
rok rok	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	rok

# HARDY GLOXINIA Incarvillea delavayi

Unique plant with big, rosy-magenta, pink or white gloxinia-like flowers. Perfect addition to perennial flowerbeds, rock gardens -in groups or individually- and as a cut flowers.





# **TORCH LILY** / RED HOT POKER Kniphofia uvaria

Attractive plants with tubiform, yellow-red flowers collected in spiked inflore-scences. Recommended for planting on the lawns individually or on the high perennial-beds in groups; sometimes as cut flowers.

2

-	→ 40-50 cm ‡100 cm											
T	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							-	-				
				П	П	*	<b>%</b>	<b>%</b>				

- Sowing under cover Directly sowing into the ground
- Planting into flowering position
- Flowering period
- Plant distance
  - Height of plant
- Full sun
- Partial shade
- Annual plant
- •• Biennial plant
- 24 Perennial plant
- 🎀 Decorative value

# **EVERLASTING PEA** Lathyrus latifolius

This is a climbing plant with white, pink or red flowers collected in loose racemes. Ideal for covering fences and garden bowers and as a cut flower.

<b>—</b>	→ 50x50 cm ‡ 200 cm										)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
												rok
					*	*	*	*				rok



14	

# **FRENCH LAVENDER** Lavandula stoechas

Shrubby perennial plant with dense. straight stems and scented flowers ended with dark purple bracts. Suitable for flower-beds, fresh and dried bouquets.

2

2

→ 30-40 cm ‡50-60 cm												
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
						\$	-					rc
					*	*	*	*	*			l rc

# **EDELWEISS**

Leontopodium alpinum

Low plant with silvery-white flowers grown in rock gardens. Also for cut flowers used for dry compositions.



# **BLAZING STARS** / GAYFEATHER Liatris spicata

This is a plant with spiky inflorescences composed of purple or white flowers. Ideal for flower-beds, containers and as s cut flowers, thanks to long vase-life.

				3
	下法			
		MA		
	學可以		No.	
XII I I I I I I I I I I I I I I I I I I	100	THE P	7	
rok II rok				

+	<b>&gt;</b> 20	0-30	cm	1	50	-80	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				*	\$	-%-					
					<del>&amp;</del>	*	*				

# **ELEPHANT EARS** / SUMMER RAGWORT Ligularia dentata

This is a plant with rosette of big leaves and creates splendid umbels of orange-yellow capitular inflorescences. Recommended for parks arrangements, land-scaping and for pond



Mark The Control of t	
	THE THE STATE OF
	10 To

## **GERMAN STATICE** Limonium tataricum

21

This is a flower-bed plant with numerous, small, white flowers, on loosely branched stems. It's perfect for dry bouquets and garlands.



<b>-</b>	<b>2</b> !	5x30	cn (	, ۱	30	-40	cm				)	
T	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	]
							-	2				rok
					*	*	*	<del>&amp;</del>				II rok

2

2

# **BLUE FLAX** Linum perenne

A plant with delicate, blue flowers. Ideal for tall flower- beds, arrangements of dried flowers.



# Lobelia splendens

Perennial plant with rigid sprouts ended with long spikes of numerous, flowers of intense, contrasting colours. Attractive species for flowerbeds and bouquets.

<b>‡</b> 60	-80	cm			(	)
_						
V VI	VII	VIII	ΙX	Х	ΧI	XII
*	*	*	*			
	₩ •	♥ W W	♥ <del>                                     </del>	* * * * * *		

# MONEY PLANT, **HONESTY** Lunaria biennis

Its fragrance flowers are violet or white coloured but the main ornament of this plant are big eliptic, silver septums of seed-siliques. Use: dry bouquets and winter decorations.

-	▶ 25	5x30	) cn	n ,	80	-90	cm		100				
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		
				0	0	.90	60	60	60	Н	_		
				W	W.	₩.,	7	*	*				





# **BIGLEAF LUPINE. RUSSELL LUPINE** Lupinus polyphyllus

Beautiful perennial plant with bicolour-ed flowers. This is a mixture of colours, ideal for flower-beds, borders and cut flowers.

25x30 c	m \$80-90 cm			→ 30x50 d	m 🕻 10	00-120 c	cn
I III IV	/ V VI VII VIII IX X X	I XII		1   II   III   F	V V VI	VII VIII	Π
		l rok					Ι
	***	II rok			<b>₩</b>	<b>*</b>	ī

- Sowing under cover
  - Directly sowing into the ground
- Planting into flowering position
- Flowering period Plant distance
  - Height of plant
- Full sun
- Partial shade • Annual plant
- Biennial plant
- Perennial plant
- Decorative value



ORNAMENTAL BIENNIAL AND PERENNIAL PLANTS

2

# **AND PERENNIAL PLANTS** ORNAMENTAL BIENNIA

# ARCKWRIGHT'S **CAMPION 'VESUVIUS'** Lychnis × arkwrightii

24

2

Attractive plant with orange-red flowers. In the blooming period stems and leaves change their colour into purple increa-sing ornamental effect value. Recom-mended for flowerbeds, rock gardens, cut flowers.





	AMILE N
A 100 M	
South A	
	是苏

# **JERUSALEM CROSS** / MALTESECROSS Lychnis chalcedonica

Gorgeous plant with numerous red, pink and white flowers collected in umbellate inflorescences placed on rigid stems. Ideal for flower-beds and cut flowers.

-	<b>&gt;</b> 30	)x40	) cn	n ,	60	-80	cm		1	)(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	ı
						-	*					n
					<del>&amp;</del>	*						n

# **ROSE CAMPION** / BLOODY MARY Lychnis coronaria

Hairy plant with strongly branched stems and purple or white flowers. Suitable for flower- beds and cut flowers. If seeds are sown early, plants bloom in the first year. They grow well in ordinary garden soil.

-	<b>&gt;</b> 30	0-40	cm	,	50	-60	cm				)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
						\$	1				
					<b>%</b>	4	<b>%</b>				

# **CLAMMY CAMPION** Lychnis viscaria

That plant has intense pink or white flowers. Looks gorgeous on perennial flower-beds and rock gardens, suitable also as a and cut flower.

<b>-</b>	<b>&gt;</b> 30	)-40	cm	1	40	-50	cm				D
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							\$	-%-			
				*	<b>%</b>	<b>%</b>					

# **DOTTED LOOSESTRIFE** Lysimachia punctata

Semi-tall plant with raise with long, spiky infloresco yellow flowers. Use: flower cut flowers. Plants require



### 21 **PURPLE LOOSESTRIFE** Lythrum salicaria

Plant with straight, poorly spread stems ended large spiky inflorescences of plentiful purple flowers. Attractive species to perennial groups in moist places and rich soil.

ased sprouts cences with er-beds and erich soil.	
•	
IX X XI XII	
<b>∜</b> rok	
II rok	50 多位程序 - JANUS (29) 行政
i i iok	

<b>-</b>	<b>&gt;</b> 30	)-40	cm	1	80	-10	) cr	n		(	D
1	Ш	Ш	I۷	٧	۷I	VII	VIII	ΙX	Х	ΧI	XII
							1				
					4	<b>%</b>	<b>%</b>				

2

 $\odot$ 

# **EULALIA** Miscanthus sinensis

Ornamantal grass with attractive stems. For spot planting in flowerbeds and for dry arrangements.



# **LEMON BEEBALM** Monarda citriodora

Plants blossom in the first year already. They effuse around pleasant lemon scent. Perfect for flower-beds and as a cut flower.

. [(	Over (	2		• 45	60-20	20.					1	
- 30	אכאנ	CII	١,	, 12	IU-21	JU (	.111		_	ノ	Į	
 Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	1	
						*	-8-				rok	
						6	*	*			II rok	
											•	

2

	<b>-</b>	<b>&gt;</b> 50	)x50	) cn	ո (	80	0 cm \$80-100 cm							
Γ	Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	ı	
					4	*	*	*	<del>⊗</del> 8				re	
٢						4	4	4	<b>%</b>				l,	

# BERGAMOT / BEEBALM Monarda didvma

Tall plant with beautiful flower heads and whorl in leaf axils, in wide range of colours. Perfect for flower-beds, ir parks, for pond banks and as a cut flower

60	)x50	cm)	n ,	60	-10	O cn	n	1		$\mathcal{L}$		E	e T
Ī	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII		- 3	Ý
						*	-				l rok		ì
Ī				4	<b>%</b>	<b>%</b>	<b>%</b>	<b>%</b>			II.		
			_	-	-	-		•			IIOK		

+	311	SALINA V		
s e n	31/4			sout to
ıt	A LONG		- 1 X	
II rok II rok				

Acres 1	N 20-102	20 A
		Service 4
		Anna de
	677	
		y
Plant Control	1 2 2	

# **FORGET-ME-NOT** Myosotis alpestris

Attractive species with tiny, blue, white or pink flowers. Ideal for flowerbeds, borders and containers.

4	<b>&gt;</b> 50	)x50	) cn	n ,	60	-10	0 cn	n	100			
Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							-	\$				
					*	*	*	*	*			

- Sowing under cover
- Directly sowing into the ground Planting into flowering position
- Flowering period
  - Plant distance Height of plant
- Full sun
- Partial shade
- Annual plant

-	<b>&gt;</b> 20	)x30	cn (	١ ,	<b>,</b> 15	-25	cm					
_	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
						4	4	*				
				₩	*	*						

- Biennial plant
- 24 Perennial plant



🎀 Decorative value

# CATMINT Nepeta mussini

Profusely blooming, bee attracting plant with small, lavender-blue, honey-yielding flowers. Useful for flower- beds, slopes, rock gardens, borders and walls.

2

-	<b>&gt;</b> 30	0-40	cm	1	30	cm			0	)(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							-	4			
				<del>&amp;</del>	*	*	*				



# **EVENING PRIMROSE** Oenothera sp.

Mixture of many colours, high varieties Oenothera. Perfect for flower-beds and for rock gardens.

2

2

2

2

-	<b>→</b> 30	0x30	cn (	, ۱	30	-40	cm					
П	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							-	\$				l rok
					*	*	*	*				II rok
_												

# MISSOURI PRIMROSE / EVENING PRIMROS Oenothera missourie

Attractive low, spreading pla big, pale-yellow fragrant Ideal for: flower-beds a

<b>SE</b> ensis	1	YA	The same of	
lants with flowers. and rock	M		A Part	
		7 19		1
0			No.	
X XI XII		NA.	A	

K. M				
是近		Te	Á	
	B4			10
4			An An	
	4	1	1	1 13

# **SUNDROPS** Oenothera tetragona

Spreading plants with intense yellow flowers, willingly visited by butterflies. Ideal companion for many other perennials on flower- beds, rock gardens and borders. Sometimes used as a cut flower.

+	<b>→</b> 25	5-35	cm	,	40	-50	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							-%-	4			
			П		<b>%</b>	<b>%</b>	<b>%</b>				

# I II III IV V VI VII VIII IX

\mapsto 30x30 cm 📫 30 cn

### 2 **ICELAND POPPY** Papaver nudicaule

Clumps of grey-green, lobed leaves and upright, leaf-less stems with white, yellow, orange and red, fragrant flowers. Ideal for flower-beds and as a cut flowers.





# **ORIENTAL POPPY** 'ROYAL WEDDING' Papaver orientale

Plants with large, white flowers. Recommended for tall flowers beds or naturalistic gardens.

_																		1
4	<b>→</b> 2	0x30	cn (	า	‡ 25	5-30	cm				)							
	Ш	Ш	I۷	٧	VI	VII	VIII	IX	х	ΧI	XII	1.	and of the	n				
												rok			1000			
					*	***************************************	*					rok	State of the last		No. of the Control of	-	arches to	1

-	<b>&gt;</b> 50	0x50	cn (	h [	60	-80	cm				)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
						*	*					rok
				*	*		П					II rol

## **ORIENTAL POPPY** 'PRINCESS VICTORIA LOUISE'

Papaver orientale

Plants with large, salmon-pink flowers. Recommended for tall flowerbeds or naturalistic gardens.

2



# **ORIENTAL POPPY** Papaver orientale

Plant creating a dense rosette of leaves and long stems with large flowers 10-15 cm in diameter. Petals are white, pink or red with black spot on the bottom. Perfect for flowerbeds and cut flowers.

x I x I	IX	VIII	VII	VI	V	V	П	ш	11   111
<u> </u>	.,,	4	*						
_	H	$\dashv$	7		<u> </u>	00	000	000	000

# 

# WINTER CHERRY / CHINESE LANTERN Physalis alkekengi

Spreading plant which produce fruits surrounded by lantern-like husks, which turn to orange in fall. Excellent plant for perennial flower-beds and for drying.

-	<b>&gt;</b> 30	0x30	cn (	n ;	40	-60	cm		0		$\mathcal{L}$
Т	Ш	Ш	IV	٧	VI	VII	VIII	IX	Х	ΧI	XII
							-	\$			
						90	%	<b>%</b>	90		

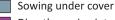




# FALSE DRAGONHEAD Physostegia virginiana

Attractive plant with upright stems, with white or pink tubular flowers, in terminal spikes. Ideal for border, flower-beds and as a cut flowers.

30x30 cm \$\frac{1}{4}0-60 cm		→ 30-40 cm \$\frac{1}{2} 60-100 cm
III IV V VI VII VIII IX X XI XII		I II III IV V VI VII VIII IX X XI XII
rok		- Frederick
		rc R



- Directly sowing into the ground Planting into flowering position
- Flowering period Plant distance
  - Height of plant
- Full sun
- Partial shade • Annual plant
- •• Biennial plant
- Perennial plant



2

# **AND PERENNIAL PLANTS ORNAMENTAL BIENNIAI**

# **BALLOON FLOWER** Platycodon grandiflorus

2

Showy plant with large, wide-opened, blue, pink or white flowers. Used for flower-beds, rock gardens, perennial groups and as a cut flower.



的 一个 人工 电影 医下头
<b>一种,一种,一种,一种</b>
A VOOL OF THE
では、一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一般の一

# **CINQUEFOIL** Potentilla sp.

This is a mixture of some species of Potentilla with different height, colour of flowers and habit of plants. Excellent for rock gardens arrangements and low flower-beds.

+	▶ 25	5-30	cm	1	4	-40				(	)
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					Г		-	-			
			Г	*	*	*	<del>%</del>				

# PRIMULA POLYANTHUS

'GOLD LACE' Primula elation

Unique variety distinguished by original colour of flowers. Valuable plant to growing on flower-beds, in pots and containers.



	<b>ENGLISH PRIMROSE</b> Primula acaulis
The state of the s	An attractive plant with r ured, large flowers coll- umbellate inflorescence set rosettes of leaves. Ideal for

acaulis ive plant with multicolo-

ge flowers collected in inflorescence set close by leaves. Ideal for flowerbeds, rock gardens, containers and pots

+	<b>1</b> !	5-20	cm)	1	15	-20	cm			(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							-	1			
			4	4	4						

# CANDELABRA PRIMULA 24 Primula

Candelabra - Hybr.

Rosette plant with straight stems ended 4-7 whorls of numerous flowers of 2cm diameter. Can be use for flower-beds and for cut.



THE STATE OF THE S
The State of the S

DRUMSTICK PRIMROSE	2
Primula denticulata	

Attractive plant with lavender, white or ruby flowers, in globe-shaped inflore-scences, Ideal for flower-beds, rock gardens and as a cut flowers.

												_
+	<b>2</b> 5	5-30	cm	1	40	-60	cm			(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
							1	€.				l rc
			*	*	*							rc

4	<b>2</b> !	5-30	cm	1	40	-60	cm					
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							4	*				re
			*	*	*			П				re



<b>-</b>	<b>&gt;</b> 20	)-25	cm	1	30	cm				(	
1	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							1	-%-			
		<b>%</b>	4								

2

2

# PRIMULA POLYANTHUS / OXLIP

Primula elation

Charming plant with white, creamy, yellow, pink or red in shades flowers. Suitable for flower-beds, flower pots and cut flowers.



	W.	L	
	A CONTRACTOR OF THE CONTRACTOR		

# **ORCHID PRIMROSE** / POKER PRIMROSE Primula vialii

Very decorative plant with carminepink, scented, tiny flowers collected in dense spikes. Ideal for flower-beds, rock gardens, flower pots and cut flowers.

+	<b>&gt;</b> 20	)-25	cm			cm		•							
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII				
							-	*							
		<b>%</b>	<b>%</b>		П	П									

		*	<del>&amp;</del>							
DI	JB	EC	CE	NIT	. Б	DII	м	20	SE	2

# / AURICULA Primula × pubescens

scented multicoloured flowers with white or yellow eyes. Perfect for flower-beds, rock gardens as well as containers and flower pots.





-	<b>&gt;</b> 20	0-25	cm	1	40	-50	cm			(	)
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
							4	1			
			4	*	<b>%</b>		Ė	Ė			

# **SELFHEAL** Prunella grandiflora

Plant with bending sprouts ended in globe-shaped inflorescences. It can be used to rock gardens, as a ground cover and border plant.

4	<b>&gt;</b> 20	)-25	cm	1	15	cm			0	X XI		
T	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
							\$	4				
		*	*	*	<b>₩</b>							

- Sowing under cover
- Directly sowing into the ground
- Planting into flowering position
- Flowering period
- Plant distance
- Full sun
- Partial shade

-	<b>&gt;</b> 20	)x25	cm	١ ,	<b>,</b> 15	-25	cm					
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	ı
							\$	*				ro
					*	*	*	*				II ro

- Biennial plant
- 24 Perennial plant
- Decorative value



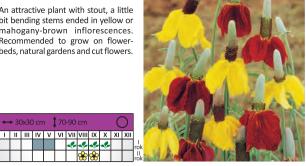




# AND PERENNIAL PLANTS ORNAMENTAL BIENNIAL

# PRAIRIE CONEFLOWER Ratibida columnifera

An attractive plant with stout, a little bit bending stems ended in yellow or mahogany-brown inflorescences. Recommended to grow on flowerbeds, natural gardens and cut flowers.



SORREL 'BLOODY DOCK' 4 Rumex sanguineus ssp. sanguineus

Ornamental plant with tasty leaves that are a valuable component of salads.

										•	_	
T	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
						\$	-	*	*			rok
				*	R	*	R	*	99			II rok

# IRISH MOSS, **PEARLWORT** Sagina subulata

Turf plant creating green, fluffy cushions with white, small flowers. Excellent to rock gardens and to plant in slits of walls and pavements.

	NO.	and the	
	Mark of		
100			e
		Section 1	8
	No. of	49	
			7
	4		
1	ne 4	A MITA	
E 436	40.00		
		THE RESERVE	n.
l rok			
I rok II rok	A STATE OF		4

# **MEADOW SAGE** Salvia pratensis

Popular perennial species with spiky inflorescences of intense blue flowers often visited by insects. If seeds are sown early plants bloom in the first year. Used for: flower- beds, natural groups.

2

2

2

2

+	<b>&gt;</b> 30	)-40	cm	1	40	-60	cm		1	)(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				-	-	-%-	***				
					*	*	<del>&amp;</del>				

+	<b>1</b> !	5-20			3-!					(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	х	ΧI	XII
						\$	*				
					4	4	<b>%</b>				

# **SAGE** Salvia sp.

Mixture of annual and perennial varie-ties of Salvia. Beautiful mixture for naturalistic gardens.



	1	ı
<b>电影运动器 医多种性性 医</b>		9
为自己的人们也是一个人的人,但是一个人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人	骬	
	ie.	S
<b>建设设施,在1000年间,1000年间,1000年</b>		_
	gr.	ı
<b>新世界的是一个人,不是是特色的企业</b>		İI
<b>"我们是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个</b>	后	C
<b>经证券经验</b> 从约1000年度经验		С
	Š.	
	<b>4</b> 1	
<b>《新疆》</b>		
<b>经有限的证据的证据的证据的证据</b>	SK.	

# **BLUE SAGE** Salvia × superba

Strongly spreading plant with numerous sprouts topped with spiky inflorescences in dark-blue or pink colour. Ideal for: flower-beds and containers.

<b>+</b>	<b>&gt;</b> 30	)-40	cm	. ;	40	-50	cm			(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
							*					ro
			П		*	*	*					II ro

# 

# **ROCK SOAPWORT** Saponaria ocymoides

Trailing, mat forming plant with clusters of small pink flowers cultivated in rock gardens and on the flower-beds.



# **ROCK CRESS** Saxifraga arendsii

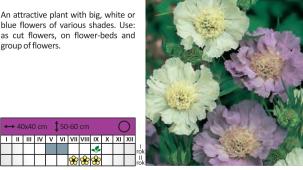
Vigorous plant, forming cushion of ever-green leaves. In the spring abundantly appear white or pink tiny flowers. Ideal cover plant used on walls, to rock gardens and containers.

▶ 20	)-30	cm	n (	15	i-20	cm	1		(	$\overline{C}$				↔ 2	20x2(
Ш	Ш	I۷	V	VI	VII	VII	I IX	Х	ΧI	XII	1		<b>经验证的</b>	1 11	III
				Г		-	1	Г	П	П	rol	k	<b>一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个</b>		Т
			*	*	*						rol	k			

+	<b>&gt;</b> 20	0x20	) cn	ո (	10	-15	cm		0	)(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
							<b>%</b>	4				rc
				4	<b>%</b>							ارا

# PINKUSHION FLOWER Scabiosa caucasica

blue flowers of various shades. Use: as cut flowers, on flower-beds and group of flowers.





# STONECROP Sedum sp.

This is a mixture of different stonecrop species with yellow, white, pink, or purple tiny flowers creating beautiful carpets. Indispensable in rock gardens, containers and as a ground cover.

-	<b>&gt;</b> 40	0x40	) cn	n ,	50	-60	cm			(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
								\$				r
						*	*	*				'n

- Sowing under cover Directly sowing into the ground
- Planting into flowering position
- Flowering period Plant distance
  - Height of plant
- Full sun
- Partial shade

-	<b>1</b> 0	cn (	1		5	25 c						
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
						1	\$	4				ro
					*	*	<b>₩</b>	<del>&amp;</del>				ro

- •• Biennial plant
- Perennial plant
- 🎀 Decorative value



Annual plant

# **AND PERENNIAL PLANTS** ORNAMENTAL BIENNIAI

# **HOUSELEEK** Sempervivum sp.

Mixture of various houseleek species with rosettes of fleshy leaves Numerous flowers collected in the corymbs bloom all summer long Ideal for rock gardens, walls, slopes, containers as well as to make wreaths.

a straight of	100		<b>国の大きながらなる。</b>
The latest to the latest to	1000		· · · · · · · · · · · · · · · · · · ·
	FAME 7		
	1100	THE REPORT OF THE PERSON NAMED IN	但是 公司 的 3 图
			10 mg 10 mg 12
	STATE OF THE PARTY.	A Company	
	20:111	THE RESERVE	
	EX. 1		The Control of the Control
	20 Th 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	All the state of		
A STATE OF			
2. May 1 (4) (2)	Mary Collection		A PART STATE OF
		18 1	34-13
100	The second	-	Control of the
	AND THE RESERVE	SERVICE PROPERTY.	
100.255			
	The second second	-	
ALC: VALUE OF THE	W. W.	A STATE OF	
Control of the Control	WILL SECTION	CONTRACTOR OF	
The state of	A STATE OF	REPORT OF THE	and the second
ALL ALL STREET			
MIND STATE		THE RESE	
P = 4 B - 55	PARKET N		
	1		20 TO 100
M		No. the	THE RESERVE
	A CONTRACTOR OF THE PARTY OF TH		
201 St.	100		100 mg/s
		The state of the s	

A Marie Control
The second second
A STATE OF THE STA
The same of the sa
The second second

# **CANADA GOLDENROD** Solidago canadensis

2

2

Plants with pyramidal inflorescences consisting of numerous, tiny yellow flowers. Recommended for tall flower-beds; in gardens and parks planted individually or in groups. Appreciated cut flower.

+	<b>&gt;</b> 50	)-60	cm	1	80	-12	) cr	n	1	)(	)	
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							\$	-%-				ro
						*	*	*	of			II ro

# **RINGFLOWER** Symphyandra pendula

I II III IV V VI VII VIII IX X

A short-lived perennial with straight stems and lots of creamy-white bellflowers. Suitable for flower-beds, rock gardens and containers.



The second secon
A CONTRACT OF THE PROPERTY OF THE PARTY OF T
· · · · · · · · · · · · · · · · · · ·
<b>"我们是不是是我们的,我们就是我们的,我们就是不是不是不是不是不是不是不是不是不是不是不是不是不是不是不是不是不是不是不</b>
A. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10
<b>文明工程的目的经验的图片的人</b>
(1) 10 10 10 10 10 10 10 10 10 10 10 10 10
A COUNTY OF THE PARTY OF THE PA

# **CREEPING THYME** Thymus serpyllum

This is a fragrant covering plant with small leaves forming mats close to the soil and masses of small lilac-pink flowers. Excellent plant for rock gardens, borders, walls.

<b>—</b>	<b>1</b> 5	5x20	) cm	n [	4	-20				(	)	
1	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
												l rok
					*	*	<del>&amp;</del>					II rok

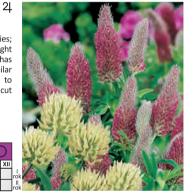
# XI XII

# **CLOVER** Trifolium sp.

This is a mixture of two clover species; one of them creates dense, light yellow heads, the second one has oblong, purple inflorescences similar to fox tail. Can be nice addition to natural gardens, suitable also as a cut flower.

I II III IV V VI VII VIII IX X

XI XII



A STATE OF THE STA
THE PARTY OF THE PARTY.

# **PURPLE MULLEIN** Verbascum phoeniceum

Showy plants with colourful flowers white, pink, red or violet in shades collected in long, spiky inflorescences. Suitable for planting on flower-beds, in natural groups and for cut flowers.

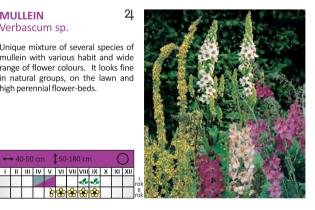
-	<b>•</b> 40			)							
ī	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	ΧI
				<b>&amp;</b>	<u></u>	<b>&amp;</b>	<b>œ</b>				

2

2

# **MULLEIN** Verbascum sp.

Unique mixture of several species of mullein with various habit and wide range of flower colours. It looks fine in natural groups, on the lawn and high perennial flower-beds.





# SPIKED SPEEDWELL SIGHTSEEING' Veronica spicata

Attractive, strongly spreading plants with dense spikes of small deep blue flowers. Recommended for flowerbeds, natural groups of perennials and rock gardens.

-1-1-

# **TUFTED PANSY** / HORNED VIOLET Viola cornuta

Long and profusely flowering plants in wide range of flower colours. Valuable for flower-beds, rock gardens, containers and flower pots.





# **SWEET VIOLET** Viola odorata

Dwarf, tufty plants with small, violet or white, strongly scented flowers. Useful for flower- beds, rock gardens and as cut flowers to miniature bouquets.

20x20 cm \$15-20 cm		The second of the second	→ 30x30 cm 10-15 cm	(
II III IV V VI VII VIII IX X XI XII			I II III IV V VI VII VIII IX X	ΧI
-	l Pok			
<del>\&amp;</del>  \& \& \& \& \& \& \& \& \& \& \& \& \&	II cok		<b>₩</b>	

- Sowing under cover
  - Directly sowing into the ground
- Planting into flowering position Height of plant
- Flowering period Plant distance
- Full sun
- Partial shade
- Annual plant
- •• Biennial plant
- 24 Perennial plant
- Decorative value

# ORNAMENTAL BIENNIAL AND PERENNIAL PLANTS

## **PANSY** 'FIRNENSCHNEE' Viola × wittrockiana

Plants with big, white flowers. Recommended for flower-beds, halconies and containers

ı II III IV V VI VII VIII IX X XI XII

(••)



**PANSY** 'SILBERBRAUT' Viola × wittrockiana

Plants with big, white flowers with and black blotch on the bottom petals. Recommended for flowerbeds, balconies and containers.

(••)

••

 $\odot$ 

••

••

+	<b>&gt;</b> 20	)-25	cm	1	15	-20	cm		1	)(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
								1				r
			***	*	*	*	*	<del>&amp;</del>				r

# **PANSY** 'WHITE / PINK EYE' Viola × wittrockiana

Plants and bottor contai



**PANSY** 'LUNA' Viola × wittrockiana

Plants with big, lemon flowers. Recommended for flower-beds, balconies and containers.

r	wi carr n p -be ner	mir eta eds,	ie-r ils.	ose	e l eal	olo: for	tch pla	o ant	n ing	the on	: 1				The state of the s					V V			10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
20	)-25		- 1					1	)(	)		/	20			L				S					á		d	١	
1	Ш	IV	V	VI	VII	VIII	IX	х	ΧI	XII					П		L	hed.	л	N		u,	-			1		٧	
							9				rok	13	1	V.		-	-							6	۳				١
		**	<del>&amp;</del>	*	*	*	<del>%</del>				rok			4	F	1	F		P	P	ř	5	7	ĺ	2	Į,	'n	è	٠

 $\odot$ 

 $\odot$ 

+	<b>&gt;</b> 20	)-25	cm	1	15	-20	cm		1	)(	)
Т	Ш	III	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
								4			
			***	*	*	*	*	<del>%</del>			

**PANSY** 'GOLDGELB' Viola × wittrockiana

Plants with big, yellow flowers. Recommended for flower-beds, balconies and containers.





# **PANSY** 'FIRNENGOLD / RHINEGOLD' . Viola × wittrockiana

Plants with big, yellow flowers with and black blotch on the bottom petals. Recommended for flowerbeds, balconies and containers.

<b>-</b>	<b>&gt;</b> 20	)-25	cm	1	15	-20	cm		D		)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
								1				n
			***	*	*	*	*	*				ľ

# I II III IV V VI VII VIII IX X XI XII

# 'YELLOW / RED EYE' Viola × wittrockiana

Plants with big, yellow flowers and red blotch on the bottom petals. Recom-mended for flower-beds, balconies and containers.





# 'ROTER FLÜGEL' Viola x wittrockiana

Plants with bicoloured flowers. Bottom petals are yellow with brown blotch and the top petals are brown. Excellent for flower-beds, balcony boxes and containers.

•	<b>2</b> 0	)-25	cm	1	15	-20	cm		0	)(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
								*			
			**	*	*	<del>&amp;</del>	<del>&amp;</del>	<del>&amp;</del>			

# PANSY **YELLOW BROWN BICOLOR'**

Viola × wittrockiana

flo	wer al 1	s a for	nd flo	big we	yel	llov	v st	ripe	ed b	olot	tch.			1			111	1				
ţ	<b>&gt;</b> 20	)-25	cm	i ,	15	-20	cm		0		)		Ρ		4	1	É	-	1		1	I
-	=	Ξ	IV	٧	VI	VII	VIII	IX	Х	ΧI	XII		×			П		1		//		1
								-				rok		-			4			10		a
			-6 <sub>40</sub>	*	*	*	*	<b>%</b>				II rok							-		٠	ń
				-	-	-	-	-		-	-	,,,,,,										





+	→ 20-25 cm <b>‡</b> 15-20 cm								U		)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
								\$			
			**	*	*	*	*	*			

# PANSY 'ORANGE SUN' Viola × wittrockiana

Very intense, solid orange flowers. Recommended for window boxes, containers and balconies.

0-25 cm 🚺 15-20 cm 🕦 💮		←→ 20-25 cm
		I II III IV V VI VII VIII IX X XI XII
√ rok	The second second	- de la companya de
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		

Sowing under cover

Directly sowing into the ground

Planting into flowering position

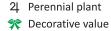
Flowering period Plant distance

Height of plant

Full sun

Partial shade • Annual plant

$\odot$	Biennial	plan
$\odot$	Biennial	plar



••)

 $\odot$ 

 $\odot$ 

 $\odot$ 

 $\odot$ 

# **AND PERENNIAL PLANTS** ORNAMENTAL BIENNIAL

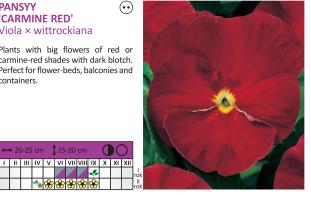
## **PANSYY** 'CARMINE RED' Viola × wittrockiana

Plants with big flowers of red or carmine-red shades with dark blotch. Perfect for flower-beds, balconies and containers.

••

 $\odot$ 

 $\odot$ 



	1 All	>
		J
		No.
-		111

**PANSY** 'ABENDGLUT / ALPEN GLOW' Viola × wittrockiana

Plants with big, red flowers with and black blotch on the bottom petals. Recommended for flower-beds, balconies and containers.

<b>—</b>	<b>&gt;</b> 20	)-25	cm	1	15	-20	cm		1	)(	)	
Т	Ш	III	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
								4				rok
			**	*	<del>&amp;</del>	*	<b>₩</b>	<b>⊛</b>				II rok

# **PANSY** 'ADONIS'

Viola × wittrockiana

Plants with big, azure-blue flowers with dark blue blotch surrounded by white ruff of several milimetres' width. Ideal for flower-beds, balconies and contain-ers.



**PANSY** 'ALPENSEE **THUNERSEE'** Viola × wittrockiana

Plants with big, blue flowers with and black blotch on the bottom petals. Recommended for flower-beds, balconies and containers.

<b>+</b>	<b>&gt;</b> 20	)-25	cm	1	15	-20	cm		0	)(	)
Т	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
								\$			
			•	*	<b>%</b>	*	<b>%</b>	♣			

# X XI XII



Plants with orange-purple flowers. Use on flower-beds, balconies and contain-ers.



'LORD BI Viola × w
Attractive of flowers. The purple when bottom and

# **EACONSFIELD'** wittrockiana

variety with big bicolour neir bottom petals are dark en upper are dark at the d almost white at the top. especially attractive in containers, flowerbeds and balconies in spring and early summer

↔ 20-25 cm ‡15				-20	cm		<b>1</b> 0					
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	ı
								♣				n
			- <b>*</b>	*	4	*	*	*				l l

# 

### **PANSY** 'SPANISH EYES' TYPE Viola × wittrockiana

Plants with big, violet flowers surround-ed by narrow white margin. Suitable for flower-beds, balconies and containers.





# **'BLACK KING'** Viola × wittrockiana

One of the most impressive Pansy variety. Its black or dark purple flowers look amazing in boxes, containers and balconies in spring and early summer.

0-25 cm \$15-20 cm		→ 20-25 cm
III IV V VI VII VIII IX X XI XII	k	
1	k	<b>*** ***</b>

## PANSY 'LIEBESDUETT' TYPE Viola × wittrockiana

Plants with big, yellow or co flowers with carmine-red blote the bottom petals. Ideal for f beds, balconies and containers.

$\odot$	h-		
creamy tch on flower-	5	A	
XI XII II			



# **PANSY** ROCOCO 'GERMANIA **EXLUSIVE MISCHUNG** Viola × wittrockiana

Plants with colourful flowers and strong-ly weaved and fringed petals. Excellent for flower-beds, balconies and contain-ers.

20-25 cm \$15-20 cm		→ 20-25 cm \$15-20 cm
II III IV V VI VII VIII IX X XI XII	A(V)	I II III IV V VI VII VIII IX X XI XII
- □ I rol	The state of the s	
*\ <b>\&amp;\&amp;\&amp;\&amp;\&amp;</b>		

- Sowing under cover
  - Directly sowing into the ground
- Planting into flowering position
- Flowering period
- Plant distance
- Height of plant
- Full sun
- Partial shade
- Annual plant
- •• Biennial plant
- 24 Perennial plant
- Decorative value

Plants with big, colourful flowers with blotch on the bottom petals. Perfect plant for flower-beds, balconies and containers



100	
T. A.T.	100
	THE REAL PROPERTY.

**JUKKA** Yucca filamentosa

Plant with sword - shaped leaves. Large, white, bell – shaped flowers. Great for planting in the most exposed places in the garden.

2

2

21

 $(\cdot)$ 

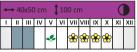
+		0x60					50 c			(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
							-	4				rok
						*	*					II rok

# **ORNAMENTAL** PLANTS FOR **CONTAINER**



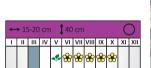
FLOWERING MAPLE Abutilon hybridum

Attractive shrub with bell-shaped flowers in many colours ranging from white to reds, yellow or orange. Nice patio and house plant.



**SNAPDRAGON** Antirrhinum majus pendula

Unusual mixture with hanging, strongly stems sprouts up to 60 cm long and flowers in many colours and shades. It's attractive, long-blooming plant for hanging baskets, balcony boxes and containers.



**ASPARAGUS FERN** 

**Asparagus** plumosus nanus

Popular poy plant grown for their graceful feathery foliage, which is often used in flower arrangements. Ideal as a house plant or in conserva-



+	<b>&gt;</b> 30	0x30	) cn	n (	50	-60	cm			(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
				-%-	1	-%-	-					ro
n	n	*	99	*	R	*	99	*	n	R	*	II

**ASPARAGUS FERN** Asparagus sprengerii Sprenger's

Very decorative pot plant with evergreen sprouts and leaves. Used for interior design and as greenery in bouquets.



**BUR MARIGOLD** Bidens aurea

A plant with hanging or prostrate sprouts covered with numerous, yellow flowers. Recommended for balconies, terraces, containers and flower beds.



+	→ 30-40 cm									(	)
-	=	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				*	<del>&amp;</del>	*	<del>&amp;</del>				

CACTI Cactus sp.

A mixture of cacti species, some of them mild winter hardy. These plants have got augmentative stems, leaves transformed into thorns and flowers in different colours. Predicted for cultivation in pots, containers and rock gardens.





ORNAMENTAL PEPPER (•) Capsicum annuum

The main decorative feature of this plant are fruit: at first - yellow, next purple, at least - red coloured. Cultivation in pots, containers and rock gardens.

	<b>-</b>	<b>3</b> 0	) cn									
Γ	Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					*	*	*	*	*	*		

Sowing under cover

Directly sowing into the ground Planting into flowering position Flowering period

Plant distance

Height of plant

Full sun Partial shade

• Annual plant

•• Biennial plant

Perennial plant

Decorative value



 $\odot$ 

# ORNAMENTAL PLANTS FOR CULTIVATING IN CONTAINERS

# **COFFEE TREE** Coffea arabica

Shrub with leathery, shiny leaves and white, scented flowers. Shall be kept inside, but in the summer can be put on balcony or terrace, protected from full sun.

I II III IV V VI VII VIII IX X XI XII

2

2



|--|

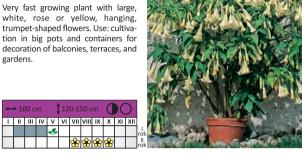
# **UMBRELLA PLANT** Cyperus alternifolius

Perennial plant with umbels of leaves on the top of stems. Flowers are small and gathered in small spiky inflorescences. It is recommended as a potted or aquarium plant, and in the summer as a decoration of shallow garden pools.

<b>—</b>	<b>&gt;</b> 30	)-50	cm	1	80	cm				(	)
1	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*	\$	-	*	*	*	Ħ	*
*	*	R	R	R	R	R	R	R	R	R	99

# DATURA, **ANGEL'S TRUMPET** Datura arborea

trumpet-shaped flowers. Use: cultivation in big pots and containers for decoration of balconies, terraces, and gardens.





# **DEVIL'S TRUMPET** / HORN OF PLENTY Datura metel fl. pl.

Annual plant of raised, spread stem creating copula of green leaves and double, trumpet flowers of white, yellow and purple coloured. For planting in large containers for decoration of terraces, as well as for creation of groups in the garden.

→ 40-50 cm \$\frac{1}{2} 60-70 cm								)			
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				P.		8	<del>&amp;</del>	<b>⊛</b>	ð		

# **TWINSPUR** Diascia barberae

Hanging plant with numerous, impressive, long-blooming, light-pink flowers in shades. Used on garden beds and to balcony boxes or in large pots, especially in combination with another annual flowers.



### 2 **DRAGON BLOOD TREE** Dracena draco

Plant with long, decorative leaves. Ideal for use as a house plant.

<b>-</b>	→ 15-20 cm ‡ 25-30 cm										)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>%</b>		<del>&amp;</del>	<del>&amp;</del>	*	<b>8</b>		

# **GOLDEN BARREL CACTUS** Echinocactus grusonii

Slowly growing spherical cactus which

after many years may reach over 50 cm in diameter. On a green base there may be up to 20-40 ribs which bear golden-yellow, sharp spines up to 3 cm long. Older cacti create funnel-shaped yellow flowers.	
→ 50 cm \$ 50 cm	
I II III IV V VI VII VIII IX X XI XII	ALL STATES
1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	200.0
98 98 98 98 98 98 98 98 98 98	The Charles



		No.
	No.	

# 

 $\odot$ 

 $(\cdot)$ 

# **MEXICAN FLEABANE, MEXICAN DAISY**

Erigeron karvinskianus

Strongly spreading plant with hanging or creeping stems and numerous with white-pink, daisy-like flowers. It shall be planted in containers together with other annuals, on beds and rock gardens

Place	Mar	X
alon		
		-1

+	→ 15-20 cm \$\frac{1}{30-50} cm								(	)	
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>-</b> P	<del>&amp;</del>	*	<del>&amp;</del>	<del>&amp;</del>			

Annual plant with large, capitular

inflorescences. Perfect variety for cultivation in pots and containers, for

decoration of terraces and gardens.

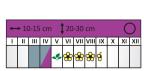
**SUNFLOWER** 

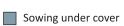
'POLINO GOLD'

Helianthus annuus

# **LOW BABYSBREATH** Gypsophila muralis

Strongly spreading plant with hanging sprouts covered with small pinkish flowers. Recommended for compositions with other plants, cultivated in hanging baskets and also for rock gardens and flower-beds.





Directly sowing into the ground Planting into flowering position





Plant distance Height of plant



Annual plant



- •• Biennial plant
- Perennial plant
- 🎀 Decorative value





# **CULTIVATING IN CONTAINERS** ORNAMENTAL PLANTS FOR

## SUNFLOWER 'POLINO COLI' Helianthus annus

Plants with long lasting decorative value with flowers on side shoots when the main bloom is finished.



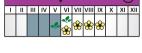
	$\Lambda$	
And a		1,11
	艺术的	
X	J.K	

### **ROCK ISOTOME** / BLUE STAR CREEPER Laurentia axillaris

(·)

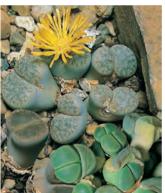
Charming, delicate plants with numerous, star-shaped flowers of blue, white or pink coloured. Recommended for hanging baskets, balcony boxes and also for rock gardens and flower-beds. It blooms 10-12 weeks after sowing.

→ 30-40 cm \$\frac{1}{2} 30 cm											
-	Ш	Ξ	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*	*	*	*	*	<del>&amp;</del>		



# LIVING STONES Lithops sp.

Original succulents with daisy-like flowers and fleshy leaves covered with spots, dots and strips. They are planted to pots individually or in groups with other succulents.



# THE CHINESE FAN PALM 24 Livistona chinensis

A beautiful, slowly growing room plant, with green fanciful leaves, reaching up to 3-4 m.

7		
ě		
	No.	
4		
1		MA
	allia.	

+	•			1	30	0-4	00 c	m		(	
-	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
\$	-8-	-	-%-	\$	\$	4	-8-	-%-	-	-%-	*
R	R	R	R	*	R	99	R	R	R	R	*

# **LOBELIA** Lobelia erinus var. pendula

Plant with hanging stems covered with numerous, small, white, pink or blue flowers. Perfect for cultivation in balcony boxes and hanging baskets, sole or together with other ornamental plants.



30/2		
		CH:
	3	

SENSITIVE PLANT	21
Mimosa pudica	

Pot plant with delicate leaves and small, light pink flowers of spherical head shaped. Recommended to interior design.

→ 10x15 cm ‡20-30 cm												
Т	=	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
				*	<b>%</b>	<del>&amp;</del>	*	<del>&amp;</del>	*			

# TRUE MYRTLE Myrtus communis

Popular shrub with small, shiny, dark green leaves and white scented flowers. The additional attraction are white or black edible fruit. Short twigs are used for occasional decorations.





2

2

# **BANANA TREE** Musa velutina

Interior plant with big, leather leaves. Use: for large lodging design and also for decoration of terraces and balconies during the summer season.

+	•					X XI XII								
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	1		
				1	-	\$	-					ro		
					*	<del>&amp;</del>	*	<del>&amp;</del>				II ro		

 $\odot$ 

# **CUPFLOWER** Nierembergia hippomanica

Plant similar to petunia with small, bell-shaped, violet or white flowers. Recommended to hanging baskets and balcony boxes, as well as for planting in rock gardens.



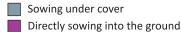
AN	
W III	

+	•			1	20	0 cr	n				)
T	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
-	-8-	4	-8-	4	\$	*	\$	-8-	*	4	4
<b>%</b>	n	%	*	*	*	*	N	n	9?	<b>%</b>	*

# NOLINA 'ELEPHANT'S FOOT' Nolina recurvata

Plant with narrow leaves. Ideal as a house plant, easy to grow.

→ 15-20 cm \$ 15-30 cm												
Т											XII	
				¥	*	<del>%</del>	<del>%</del> 8	<del>&amp;</del>				



Planting into flowering position



Flowering period

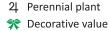
Plant distance

Height of plant

Full sun

	Partial shade
$\odot$	Annual plant

•• Biennial plant





 $\odot$ 

# ORNAMENTAL PLANTS FOR CULTIVATING IN CONTAINERS

# OPUNTIA / PRICKLYPEAR 4 Opuntia sp.

These are plants with flat sprouts covered with groups of thorns. Red or yellow flowers and sometimes also spherical fruit are very decorative. These original plants can be cultivated in the containers on the terraces and in the light rooms. In the summer they grow well in the rock gardens.

<b>-</b>	<b>&gt;</b> 30	)-40	cm	1	60	-60	cm			(	)	
П	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
												l rok
R	R	R	<b>*</b> ***	R	R	R	R	7?	R	R	n	II rok

# **PASSIONFLOWER PASSIONFLOWER**

A climbing, fast growing plant creating large blue-green flowers with interesting structure. It shall be cultivated in the light rooms and in the summer also on the balcony, patio and terrace.

+	•			. 1	20	0 cr	n		1		)	
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	
				-			*	*	*			rok
					*	*	*	*				II rok

# **IVY LEAF GERANIUM** 'SPEEDY F2'

Pelargonium peltatum

Plant with hanging stems and clusters of single flowers in different colour. Recommended for hanging baskets

and	d ba	alcc	ny	bo	œs.							
-	<b>&gt;</b> 20	_		_						(	)	
	Ш	III	IV	V	VI	VII	VIII	IX	X	ΧI	XII	
				<b>∜</b> <b>₩</b>	*	*	*	*	*			

2





# PETUNIA 'POLKA F2' Petunia × hybrida pendula fl. pl.

This plant has partially hanging sprouts and beautiful, double or semi-double flowers. Excellent for hanging baskets and balcony boxes.

+	<b>&gt;</b> 20	)-25	cm	1	30	cm			0	)(	)
Τ	Ш	Ш	١٧	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>∜</b> <b>₩</b>	<del>⊗</del> 8	<del>&amp;</del>	<del>%</del> 8	<del>&amp;</del>	<del>&amp;</del>		

# PETUNIA 'CASCADE' Petunia × hybrida pendula

Plant with trailing stems in white, yellow, pink or purple flowers. Perfect for balcony boxes or hanging pots.





# **PETUNIA SURFINIA 'RUBINA F2'** Petunia × hybrida pendula

Strongly growing annual plant with long, hanging stems covered with numerous, big, purple-violet flowers. Perfect for hanging baskets and balcony boxes.

+	<b>&gt;</b> 20	0-30	cm	1	60	cm			1	)(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>∜</b> <b>%</b>	<del>&amp;</del>	<del>&amp;</del>	<del>&amp;</del>	<del>%</del>	eg (		

 $\odot$ 

# **PETUNIA** Petunia × hybrida Superbissima

Annual plant with giant, white, pink or carmine flowers. It's ideal for hanging baskets and balcony boxes.





# **CANARY ISLAND**

**DATE PALM** Phoenix canariensis

Relatively quick growing palm with large, feather leaves. Cultivated in big pots and containers. In summer serves for decoration of balconies and terraces.

2

 $(\cdot)$ 

<b>—</b>	<b>&gt;</b> 20	)-25	cm	1	30	-40	cm		D	)(	)
Ι	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				<b>∜</b> <b>₩</b>	<del>%</del>	<del>%</del>	<del>%</del> 8	<del>%</del> 8	<del>%</del> 8		

# / PINKHEAD SMARTWEED **PINK KNOTWEED** Polygonum capitatum

Plant with nice green-brown small leaves and numerous capitated, pink inflorescences. Perfect for hanging baskets, balcony boxes and as a cover on flower-beds or rock gardens.

<b>+</b>	20	)-25	cm	1	15	-20	cm				)
П	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				*		<b>⊛</b>	<del>&amp;</del>	<del>%</del> 8	<del>⊗</del> 8		

Sowing under cover Directly sowing into the ground Planting into flowering position







+	•			1	20	0-3	00 c	m		(	)
Т	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
30	4	30	4	3	30	3	30	4	30	4	3
*	*	*	*		*				*	*	99

# **CHINESE FOXGLOVE** Rehmannia elata

First year flowering perennial plant with straight stems shoots and numerous, dark pink flowers, gathered in long spikes. Use for cultivation in large pots or containers on terraces balconies or in light rooms.

	<b>-</b>	•			1	50	cm					)
ſ	Τ	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					<b>%</b>			*	<del>&amp;</del>	<del>&amp;</del>		

- Biennial plant
- 24 Perennial plant

- Plant distance Height of plant
  - Annual plant

Partial shade

Full sun

Decorative value

# **CULTIVATING IN CONTAINERS ORNAMIENTAL PLANTS FOR**

# **FIBER OPTIC GRASS** / LOW BURLUSH

Scirpus cernuus

Beautiful tufty pot plant with bunch of sprouts reminding narrow leaves, with small flower spikes at their tops. Within time sprouts hang down around the pot, creating original interior decoration.

2

-	•			,	20	cm					)	
T	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	х	ΧI	XII	
				4	\$	\$	*	×	R	×	n	rok
R	R	R	R	R	R	R	R	R	R	R	R	II rok



|--|

## **EGGPLANT** 'GOLDEN EGGS' Solanum melongena

Interesting pot plant with ovate, first white and later yellow egg-shaped fruit. Perfect plant for flowerpots and containers.

(·)

2

+	<b>&gt;</b> 30	D-4C	cm	1	40	-50	cm			(	)
-	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*		*	X,	X,	*		

# JERUSALEM CHERRY Solanum pseudocapsicum

This plant has mainly small decorative cherry-like fruit, first green then red. Valuable long lasting pot plant. Cut sprays are used to dry compositions.



# **BIRD OF PARADISE FLOWER**

Sterlitzia reginae

Tropical plant with large, exotic flowers. Grow in large pots, in conservatory or patio. Frost tender.

+	•		‡ 20-25 cm								0		
Τ	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII		
				¥	*	*	*	*	*				

# **SEA FOAM FLOWER**

Teloxys aristata

Plant creates numerous, delicate sprouts reminding foam on the rough sea. This is a perfect filler on flowerbeds as well as for flowerpots and





_	=	Ξ	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII	
4	4	*	· 1°	*	\$	4	\$	4	*	-8-	**	l rok
<b>₩</b>	<del>&amp;</del>	₩	*									II rok

# **DAHLBERG DAISY** Thymophylla tenuifolia

→ 50x50 cm 150 cm

Plant with hanging shoots and numerous, small, yellow, daisy-like flowers. It is ideal for hanging baskets, pots, containers and flower-beds.



# **VERBENA**Verbena × hybrida pendula **VERBENA**

Hanging plant with numerous, multicoloured flowers. It's ideal for containers, baskets, balcony boxes or as a ground cover.





-	<b>2</b> 0	)-25	cm	- 1	20	-25	cm	_ 0			
-	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
				*	<del>&amp;</del>	<del>&amp;</del>	<del>&amp;</del>	<del>&amp;</del>	*		

# Viola ×williamsii

 $\odot$ 

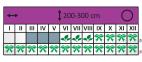
2

This plant has spreading, branching habit and is covered with small, yellow flowers which appear two month after sowing. Attractive plant for hanging baskets, pots and flower-beds. Cultivated as annual or biennial

+	<b>1</b> 9	5-20	cm	1	20	-25	cm	100			
-1	Ш	Ш	I۷	٧	VI	VII	VIII	IX	Х	ΧI	XII
				*	<del>&amp;</del>	<del>&amp;</del>	*	<del>&amp;</del>	*		

# CALIFORNIA FAN PALM / DESERT PALM Washingtonia filifera

Tree plant with green, fan-shaped leaves creating pendant, slightly volute strings deciding about the charm and decorative value of this palm. Predicted for interior design; in summer serves for decoration of balconies and terraces.







+	<b>&gt;</b> 20	)-25	cm	1	20	-35	cm			(	)	
Т	Ш	Ш	I۷	٧	VI	VII	VIII	ΙX	Х	ΧI	XII	1
				-%-	4	\$	4	1				rc
		1	4	*	*	*	<del>&amp;</del>	*	<del>&amp;</del>			l I

# MEXICAN FAN PALM Washingtonia robusta

Tree plants with beautiful, green fanciful leaves

<del>+</del>	•				20	0-3	00 c	m		0				
Τ	Ш	Ш	I۷	ΧI	XII									
					-	\$	-	*	*	Ħ	*			
R	R	99	R	R	R	R	R	R	R	R	R			

- Sowing under cover Directly sowing into the ground
- Flowering period Plant distance

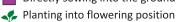


Partial shade Annual plant

T	Ш	III	١V	٧	VI	VII	VIII	ΙX	Х	ΧI	XII
					-	-	-	Ħ	*	*	n
R	R	R	R	R	R	98	R	R	R	R	*

1 200-300 cm

- •• Biennial plant
- Perennial plant
- 🎀 Decorative value







# TREES AND SHRUBS

# ORANGE EYE BUTTERFLYBUSH

Buddleja davidii

A perennial, shrub-like plant 1,2-2,0 m high with small fragrant multi-colored flowers gathered together to form impressive spikes. They flower from July to September.



# **FALSE CYPRESS**

Chamaecyparis lawsoniana

A shrub 1,5-2 m high, 0,5-1 m wide with a narrow cone-shape top and fan-shaped branches. Leaves take on red color in autumn. Ball-shaped cones, blue when young, brownish when ripe. Application: for planting in parks, gardens; separately or in small groups and for growing bonsai. Can be easily shaped by cutting.



# CHINESE BOXTHORN (GOJI BERRY)

Lycium barbarum

Chinese boxthorn (the plant from which the goji berry or wolfberry is harvested) is a shrub with pliant shoots which reaches up to 2-3 meters in height. Decorative light purple fragrant flowers blossom from June till September. The shrub is particularly valued for its red fruit, appearing in late October or early November, which are rich in vitamins and micronutrients. Consuming these fruit improves eyesight, supresses cholesterol synthesis, regulates the digestive system, and delays the ageing processes.

# MUGHO PINE (MOUNTAIN PINE)

Pinus mugo var. mughus



A shrub 0,7-1,5 m high with lying down branches bow-shaped upwards. Needles up to 6 cm long densely positioned on a shortshoot, stiff, slightly bent, dark-green and shiny. Seated cones are 2-6 cm long, ovate, dark-brown. Application: for composing green spaces, separately or in small groups in gardens, also for growing bonsai.

# **POLYANTHA ROSE**

Rosa chinensis



Shrubs 30-50 cm high, with upright sprouts flowering continuously from June to autumn. They look very decorative in garden beds or at walls in sheltered areas, they can be also used for cultivating in containers. Fragrant flowers 2-4 cm in diameter, pink in shades, full, half-full and single create loose inflorescences on tops of shoots.

# **COLORADO BLUE SPRUCE**

Picea pungens f. glauca

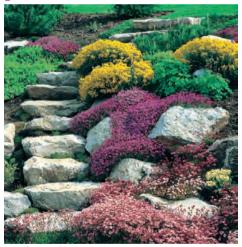


A conifer, growing slowly up to 100-150 cm. It is characterized by the regular tree-top. Needles are sharp and prickly, 2-3 cm long, bluish green. Light-brown cones of about 120 cm in length are the additional decorative value.

Semi-tall annual flowers mixture



Ornamental annual grasses mixture



Rock garden perennials mixture

# ORNAMENTAL PLANTS

# MIXTURES OF ORNAMENTAL PLANTS

give a chance to design your garden fast, interesting and what is important – in a cheap way. To create these mixtures we selected species and varieties in regard of cultivation and utility, but also to satisfy particular needs of our customers. W. Legutko Company has got rich offer of annuals and perennials mixtures.

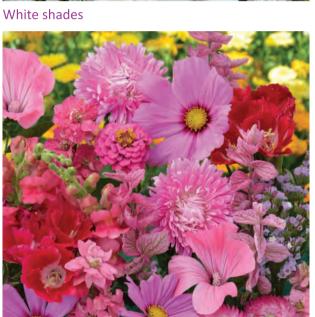
- Balcony mixture
- Dwarf annual flowers mixture
- Semi-tall annual flowers mixture
- Semi-tall perennial flowers mixture
- Tall annual flowers mixture
- Tall perennial flowers mixture
- Japanese flower garden mixture
- Everlasting flowers mixture
- Ornamental annual grasses mixture
- Shadow flower mixture
- · Annual climbing plant mixture
- Rock garden annual mixture
- Rock garden perennial mixture
- · Last minute mixture
- Pond banks mixture
- Annual and perennial wildflowers mixture
- Butterfly mixture
- Fragrant flowers annual mixture
- Annual cut flower mixture
- A mix of honey plants
- A mix of plants with edible flowers



# SINGLE COLOR ANNUAL PLANT MIXES

Compositions of the most beautiful annual ornamental plants that bloom abundantly throughout the summer and autumn.





Pink shades



Red shades



Yellow shades



Orange shades



Blue shades

# **Contact details:**

Nad Stawem 1F

63-930 Jutrosin

**POLAND** 

tel. + 48 65 548 28 12

fax + 48 65 548 26 30

e-mail: biuro@legutko.com.pl

www.legutko.com.pl



# NOTE:

The catalogue has been developed on the basis of knowledge and experience of the workers of *W.Legutko Przedsiębiorstwo Hodowlano-Nasienne Sp. z o.o.* The photos included in it are purely illustrative, whereas information – has supplementary function. The company shall not be liable in case of obtaining the results different from the intended effect of cultivation. The user of the catalogue decides autonomously about using the information or the rightness of cultivation of a given product in specified climate and soil conditions.

All copying and distribution of information without the consent of the authors of the catalogue is prohibited. The violation of the intellectual property law or copyrights entails consequences which are in accordance with the binding law.

