

# Catalogue

# Vegetable and herb seeds



# The mission of satimex Quedlinburg GmbH is to develop new seed varieties for successful seed production.

One of satimex Quedlinburg GmbH's core values is health. For health requires good nutrition, which is based on the foundation of it. Good health is based on healthy with the consumption of genetically clean vegetables and these seed you can buy from us.

We are proud to present the results of many years of work by our experts in the breeding of vegetable and flower crops. New varieties are released every year.

Every year new varieties are released, maintaining and improving the results already achieved, which have been handed down from generation to generation.

We work in an international team, maintaining neutrality and respecting to everyone we talk to, regardless of their nationality, religion or belief - to our customers, suppliers, producers and business colleagues.

The products of satimex QUEDLINBURG GmbH are available on all continents, in Countries as Australia, Japan, Russia, Canada, America, Ukraine, Moldova, Kazakhstan, Iran, Turkey, Armenia, Azerbaijan, Germany, Italy, Czech Republic, Poland, Belarus, etc.

We are happy to be able to present our new products to you, and we are more than happy to We are extremely pleased to be able to present our novelties to you, and would be very happy to share our seed samples for field trials in different We are happy to share our samples with you for field trials in different climatic zones.

Our experienced managers are open to new ideas, suggestions and enquiries and are can offer novelties, different packaging options, preparation of documents, The employees of satimex QUEDLINBURG GmbH are willing to work in a positive and friendly atmosphere and receive your new orders.

Regards from director Eike Kampe and the team at satimex Quedlinburg GmbH



## White cabbage - F1 - hybrids Brassica oleracea L.convar.capitata (L.) Alef.var.alba DC

	Growing De	tails:	Har	vesti	ng pe	eriod:				Suitability	Rec.plant	Head	Head		Remarks
Variety	Maturity	days*	May	June	ylul	Aug.	Sept.	Oct.	Nov.	for storage	density (1000pl./ ha)	Weight (Kg)	Shape	Resistance/ Tolerances	
Overture F1, (SX 100 F1)	extra early	40-45	x	XXX							65-70	0,9-1,3	round		extremely fast growing hybrid, for fresh consumption; suitable for early production products when grown in plastic tunnels; excellent taste qualities
SX-638 F1	early	50-55	x	XXX						1-2 weeks	45-55	0,9-1,6	round		excellent head structure; high taste qualities; crack resistant
Rolly F1	early	55-60		хх	XXX					1-2 weeks	50-60	1,8-2,5	round		well appearing uniform round heads, firmly packed with no cracks, specially juicy at ripening
SX-878 F1	medium early	60-65		x	XXX	x				2-3 weeks		1,8-2,0	flat	Xan-T	Excellent heat tolerance; medium green sprouts
SX-407 F1	medium early	65-85			xx	жих	ж			2-3 weeks	40-55	2,5-4,5	flat rounded	Fus-T	medium early hybrid with strong heads, few outer leaves; good texture and taste; for fresh consumption
SX-1423 F1	medium	80-90			x	ж	XXX			3-4 weeks	50-60	2,0-2,5	flat rounded	Fus	dense, with excellent internal structure; has high plasticity, responsive to high agricultural
SX-1424 F1	medium	85-90			x	хих	XXX			3-4 weeks	50-60	1,7-2,0	flat rounded		dense, with excellent internal structure, well closed; the taste is excellent; crack resistant; transportable; Recommended for fresh use and pickling.

Sulej cabbage F1 The best medium early hybrid for fresh consumption; very juicy and tasty; firm heads of medium size Maturation group: medium earlycabbage. Ripening time: 60-75 days. Possibility of storage 2-3 weeks. Head weight: 2.0-4.5kg. Fruit shape: round to high round





Cabbage SX-1304 F1 Ripening group: early. Ripening time: 55-60 days. Storage time: 1-2 weeks. Head weight: 1.0-1.5kg. Shape: round. The head of Cabbage is compact, perfectly round with dark green outer leaves; has an excellent ability to maintain a presentation in the field for a long time, does not crack; tolerates heat well. Resistant to xanthomonas.

TS\//·· 3\_5 a

Cabbage Elvira F1 The best mid-early hybrid for fresh consumption; strong heads of medium size. Ripening group: medium early cabbage. Ripening time: 60-65 days. Possibility of storage 2-3 weeks. Head weight: 2.0-3.5kg. Fruit shape is round to high round.









Cabbage SX-879 F1 Ripening group: medium early. Maturing time: 70-75 days. Possibility of storage: 2-3 weeks. Head weight: 1.9-2.1 kg. Shape: flat Possesses excellent ability to keep a trade dress in the field for a long time and uniformity of heads after ripening; great for transportation and storage; has good overall Y disease resistance and heat resistance.



Cabbage SX-1183 F1 Ripening group: medium. Ripening time: 80-85 days. Storage period: 3-4 weeks. Head weight: 1.8-2.5 kg. Head shape: flat. Dense heads of gray-green color; perfectly transfers transportation and storage.

## White cabbage - F1 - hybrids Brassica oleracea L.convar.capitata (L.) Alef.var.alba DC

	Growing	) Details:		н	arves	ting	perio	d:						> 0	
Variety	Maturity	days*	May	June	ylnt	Aug.	Sept.	Oct.	Nov.	Suitability for storage	Rec.plant density (1000pl./ ha)	density (1000pl./ (Kg)	Head Shape	Resistance/ Tolerances	Remarks
SX-728 F1	medium	80-100				x	ххх	ххх		1 month	40-55	2,3-3,5	round		a new hybrid with strong and beautiful round heads; juicy and tasty; universal in use both for fresh consumption and processing
Gretania F1	medium	80-110				x	ххх	ххх	x	1-2 months	40-55	2,0-4,5	round to flat round		proven medium hybrid with a particularly refined taste; best for pickling
SX-578 F1	medium late	115 – 125					xx	XXX	хх	1-2 months	30-40	4,0-6,5	flat rounded		new big head with a short inner stalk for immediate processing or medium-term storage
SX-643 F1	late	125-135					x	хох	ххх	4-5 months	25-30	3,5-4,0	round	Foc1	High yielding in all weather conditions; well kept.
SX-644 F1	late	125-135					x	ххх	ххх	till April/May	25-30	3,0-3,7	round		very dense head of cabbage with excellent structure; perfectly stored until the new harvest; resistant to storage diseases
SX-577 F1	late	135-145					x	XXX	ххх	till Feb./ March	30-40	2,5-3,0	high round		new hybrid perfectly suitable for processing, fermentation (Sauerkraut) and long storage
Hildur F1	late	130-150					x	XXX	ххх	till March/April	30-40	2,4-3,2	high round		leading late hybrid in the satimex-assortment; international widely spreaded; with compact and very firm heads, for long term storage

#### SX-428 F1

Dense heads of cabbage with excellent internal structure; the inner stump does not crack when waterlogged and during cleaning; for fermentation, as well as fresh consumption. Ripening group: medium cabbage. Ripening time: 90-100 days. Possibility of storage 1-2 months. Head weight: 3,4-4,0 kg. Fruit shape is flat rounded.





SX-641 F1 Firm head with excellent structure: excellent taste for fresh and pickled consumption, maturation group: medium. Maturing time: 85-95 days. Possibility of storage: 1-2 months. Head weight: 1.7-2.2 kg. Shape: round.

TSW:: 3-5 g

SX-584 F1 High-yielding hybrid for industrial processing - fermentation; large heads of dark green color. Ripening group: medium late cabbage. Ripening time: 100-110 days. Possibility of storage 1-2 months. Head weight: 4,0-6,0 kg. Fruit shape is flat rounded.



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SX-425 F1 Resistant to cracking heads; dense heads of cabbage with excellent internal structure, covered with two covering leaves; outer and inner stumps of medium length; the leaf is large, green with a wax coating of medium intensity; for fresh consumption, pickling and storage; suitable for seedless cultivation technology.

Ripening group: medium late cabbage. Ripening time: 120-130 days. Possibility of storage 3-4 months. Head weight: 3,0-5,0 kg. Fruit shape is flat rounded.





## SX-642 F1

Resistant to Xcc.

Very dense head with excellent taste qualities; for fresh use, pickling and storage. Maturation group: medium late. Ripening time: 115-125 days. Possibility of storage: 3-4 months. Head mass: 3.2-3.7 kg. Shape: round. Resistant to Foc 1.

#### SX-426 F1

Perfectly preserves the taste of fresh and pickled products throughout the entire storage period; heads of cabbage are dense; leaves are gray-green with a strong wax coating, medium size. Ripening group: late cabbage. Ripening time: 130-140 days. Possibility of storage till April/May. Head weight: 2.0-3.0 kg. Fruit shape is flat round.

## White cabbage Brassica oleracea L.convar.capitata (L.) Alef.var.alba DC

			•	·									15W:: 3-5 g
	Gr			Har	vest peri	od:			Usage:				
Variety	Maturity	days	May	June	July	Aug.	Sept.	Oct.	Nov.	Fresh Cons.	Per work	Dura- tion stoge	Head mass (kg)*
Copenhagen Market	early	65-70			×	ххх	хх			x			2,5-3,0
Glory	early	75-80				ххх	ххх			x			3,0-3,5
Glory (improvement of Glory variety)	early	75-80				ххх	ххх			×			3,0-3,5
Biruza (improvement of Türkis variety)	late	130-150						ххх	ххх	×	x	×	2,0-3,5
Ladora (an improvement of the Langedieker Dauer variety)	late	135-150						хх	XXX	x	x	x	2,3-3,2

(\*) head weight at normal seedling density



Brasaro cabbage (improvement of Braunschweiger variety). White cabbage is an openly pollinated variety. Maturity group: medium. Ripening time: 100-110 days. Head weight: 3.0-3.5 kg.



Dirani cabbage (improvement of the variety Dithmarscher). White cabbage is an openly pollinated variety. Maturity group: very early. Ripening time: 55-65 days. Head weight: 0.7-1.2 kg.



Cabbage Premiere White cabbage is an openly pollinated variety. Maturity group: very early. Ripening time: 50-55 days. Head weight: 0.8-2.5 kg.



Cabbage Stone Head Ripening time: late. Ripening time: 120-125 days. Head weight: 3.5-4.0 kg. Resistant to cracking during maturation. Cold and drought resistant. Long shelf life and does not lose its quality during transportation.



Cabbage Bull's heart (conical) Cabbage Bull's heart belongs to the German selection, which is undoubtedly synonymous with her high quality, marketability and productivity. The variety forms an unusual fork shape - similar to a aligned heart or cones. Maturation group: early. Ripening time: 65-75 days. Head weight: 2.0-2.5 kg.



Cabbage Früher Dithmarscher Maturity group: very early. Maturity from planting to harvest: 55-60 days. Harvest period: June-July. For fresh consumption. Head mass: 1.0-1.2 kg.



Cabbage Juniriesen Maturity group: very early. Maturity from planting to harvest: 55-60 days. Harvest period: June-early August. For fresh consumption. Head weight: 1.5-1.7 kg.



Cabbage Golden Acre Maturation group: early. Maturity from planting to harvest: 65-70 days. Harvest period: June-August. For fresh consumption. Head weight: 1.5-1.7 kg.



Cabbage Braunschweiger Maturity group: medium. Maturity from planting to harvest: 85-100 days. Harvest period: August-September. For fresh consumption and processing. Head weight: 2.5-3.0 kg.



Cabbage Amager Maturation group: late. Maturity from planting to harvest: 110-120 days. Harvest period: September - November. For fresh consumption and processing, also for long-term storage. Head weight: 2.2-3.5 kg.



#### Cabbage Türkis

Maturation group: late. Maturation from planting to harvest: 130-150 days. Harvest period: October-November. For fresh consumption and processing, also for long-term storage. Head weight: 2.0-3.5 kg.



Cabbage Langedijker Dauer Maturation group: late. Maturity from planting to harvest: 133-155 days. Harvest period: October-November. For fresh consumption and processing, also for long-term storage. Head weight: 2.5-3.3 kg.

## Red cabbage Brassica oleracea L.convar.capitata (L.)Alef.var.rubra DC.



## Savoy cabbage Brassica oleracea L.convar.capitata (L.) Alef.var.saubada L.

	Variety	Maturity	н	ead	Remarks	
		Maturity	shape	weight (kg)	nellars	
	Vorbote	very early	oval-round	0,6-1,0	very early variety	

## Brussels sprouts Brassica oleraca L.convar.oleracea var.gemmifera DC

Variety	Maturity	Transplanting period	Harvesting period/ Remarks				
Rosella	mid-early	2nd half of May	September – November; perfect variety for hobby gardening				
Groninger syn. Rodnerf	mid-late	2nd half of May	November – December; slightly frost-tolerant				

## Kale

## Brassica oleracea L.convar.acephala (DC.) Alef.var.sabellica

Variety	Remarks				
Halbhoher grüner Krauser	Two of the most curly comintall unristics with dark areas leaves. Both for freezing and preservation				
Vitesse	Two of the most curly, semi-tall varieties with dark green leaves. Both for freezing and preservation.				

## Cabbage Pakchoi Brassica rapa subsp. chinensis

Variety	Remarks
SX-1411 F1	A pakchoi hybrid with white stems and green leaves. Shows uniformity at maturity and resistance to lodging.
SX-1412 F1	Hybrid pakchoi with an average plant height of 19~21cm. The plant has an upright shape, dark green leaves and a light green stem. The plant can be grown throughout the season, as the variety is resistant to both heat and cold.
SX-1414 F1	Dark green leaves with a pure white middle rib. Ripens 35~40 days after sowing. Well suited for year-round cultivation. Early and compact. Resistant to heat and lodging.

## Cauliflower Brassica oleracea L.convar.botrytis I.Alef var.botrytis

Variety	Matura	tion		Head		Remarks		
variety	Group	in days	the form	size	covering	incinarios		
Hybrids:								
SX-1233 F1	early	55-60	dome	middle	good	attractive, loose heads of cabbage with delicate, very tasty inflorescences		
SX-1232 F1	medium	80-85	semi-dome	middle	good	upright type of plant; dense and compact heads of cabbage; excellent for transport and storage		
Snow Maiden F1; syn. Prolisok F1	early	70-77	semi-dome	large	very good	heads with resistance to internal cracking; excellent performance in less than optimal conditions, tolerates dense plantings well		
SX-1374 F1	late	75-80		compact	very good	autumn-winter hybrid for sowing from August and transplanting from September - harvest from December; powerful compact plants; strong and pure white heads		
SX-1375 F1	late	80-85		compact	very good	autumn-winter hybrid for sowing from August and transplanting from September - harvest from December; strong and compact heads; excellent self- closing properties		

## Openly pollinated varieties and specialties of Cauliflower/broccoli:

Variety	Matura	tion		Head		Remarks	
vallety	Group	in days	the form	size	covering	neiliai ks	
Snowball A	early	55-70	dome	large	empty		
Erfurter; syn. Snowball X	average	60-80	dome	large	empty		
SX-1313	average	70-75	dome	large	good	for cleaning in late summer and autumn; head segmented	

## Broccoli Brassica oleracea var. italica

Maniatas	Matura	tion		Head	Remarks	
Variety	Group	in days	the form	size	Remarks	
SX-1241 F1	early	60-65	dome	middle	undersized plants, despite this high yield and uniform heads of cabbage; for spring and summer sowing; tolerates heat and cold equally well; resistant to downy mildew and vascular bacteriosis	
SX-1399 F1	medium	70-75	high dome	heavy	for spring and summer sowing; ripening period 70 days for spring planting and 55 days for summer planting; homogeneous heads; tolerant to Alternaria; stable yields under changeable weather conditions; tolerates long cleaning	
SX-1242 F1	medium	85-90	dome	heavy	delicate granular structure of dark green color; well tolerates long standing on the field and dense planting	
SX-1180 F1	late	90-95	high dome	heavy	autumn-winter for fresh consumption and storage; dense heads of cabbage; fine granular structure of the head; resistance to downy mildew; perfectly adapted to long- term storage; stable yields under variable weather conditions	

#### **Cauliflower Green**

Maturity group: medium. Ripening time: 85-100 days. Shape: dome. Weight: medium. Weight: 1.5-2 kg. Gauliflower contains twice as much vitamin C as white cabbage, it surpasses all its counterparts in the amount of proteins, and is unmatched in digestibility—it is considered a dietary product. Green cauliflower contains chlorophyll, which slows down the aging of the body. Green cauliflower tastes like broccoli.





#### **Cauliflower Unibotra**

Proven high quality early maturing variety. Designed for all-season cultivation. Maturation group: medium-early. Ripening time: 60-75 days. Shape: dome. Weight: 1.5-2 kg.

#### **Cauliflower: Purple**

Maturation group: late. Ripening time: 110-120 days. Shape: dome. Weight: 1.5-2 kg. You can grow this cabbage in both seedling and seedless ways. Since this is a medium-late variety, when sown in open ground, the heads ripen in September-October.



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#### Broccoli Calabrese

Maturity group: medium. Maturity in days: 85-90. Shape: dome. Weight: medium.

#### Romanesco

Maturation group: late. Ripening time: 110-120 days. Shape: pyramid. Weight: compact. Romanesco cabbage contains a large amount of carotene, vitamin C, a lot of choline, vitamins B1, B3 and B5, minerals, calcium, iron and phosphorus.





#### Cauliflower SX-1312

Firm heads with resistance to purple or yellow staining; requires intensive agricultural technology. Maturation group: early. Ripening time: 55-65. Shape: dome. Size: large. Coverage: good.

## Chinese Cabbage Brassica pekinensis (Lour.) Rupr.

Maniatar		Head		Remarks		
Variety	Maturity days	Color	Weight (kg)	Remarks		
Cantonner Witkrop, syn. Granaat	70-75	medium green	1,5-2,5	widely adapted standard variety		
SX-1407 F1	65-70	dark greenoutside yellow inside	1,9-2,4	for spring sowing with high tolerance to flowering and excellent quality and preservation of the presentation under various weather conditions; head of cylindrical phoria with dark green outer leaves and yellow inner leaves		

## Kohlrabi Brassica oleracea L.convar.acephala (DC.) Alef.var.gongylodes

Variety	Color	Cultivation	Recommended growing season
Wiener Blue (Wener Blauwe)	purple	open ground	spring/early summer
Delikatess blauer (Violeta)	purple	open ground	whole summer
Gigant (Superschmelz)	white	open ground	late summer, autumn



#### Cabbage SX-1409 F1

Maturing group: 45-50 days. Head color: light greenoutside, light yellowinside. Weight: 0,7-1 kg. Excellent quality heads with a very short core, light yellow inside; adapted for cultivation all season - from spring to autumn; high Color tolerance and tip burn resistance





#### Kohlrabi Delikatess white

White colour. Cultivation season: all summer.

Mid-season variety (from planting seedlings to technical ripeness 80-90 days). The stem is juicy, round-flat, light green, 8-12 cm in diameter, weighing 300-400 g. The taste is high, it contains a large amount of sugar and vitamins. Resistant to fading, cracking and lignification. Recommended for fresh consumption and storage.

#### Kohlrabi Blauer Speck

Fruit color: purple. Cultivation season: late summer, autumn. A popular all-purpose variety resistant to cracking. Valued for its high content of sugar and vitamins.





Kohlrabi Wiener White (Wener Witte) The Wiener White variety has a small and medium-sized rosette, 44–85 cm in diameter. Lyre-shaped leaf Stem: Size, shape and color: Stem is roundflat, small in size, 7–9 cm in diameter. Color is pale green. Taste: The flesh is tender and juicy. Stem crops turned out to be of good taste. Terms of cultivation and productivity: refers to early-ripening varieties. The period from full arrivals to the onset of technical ripeness is 65–80 days. The variety is different friendly from the harvest.

## **Carrot - F1 - Hybrids** Daucus carota L.

Variety	Toma	Root crop	length	Growing Per	iod:		Use:	
variety	Туре	the form	(cm)	maturation group	days*	in fresh condition	storage	processing
SX-1325 F1	Nantes	cylindrical	18-20	mid-early	115	p+y	х	X
SX-1324 F1	Nantes	cylindrical	18-22	average	125	p+y	х	x
*- after seedgermination								

Use:

in fresh condition for fresh consumption for realization in the form of a bundle and for p+y plastic packaging storage good for storage

only suitable for storage (x)

processing

for processing, mainly for cutting into discs



very early. Ripening time: 80-90 days. For fresh consumption and storage.



#### **Carrot Kupalo F1**

Variety type: Shantenay. Shape: slightly conical. Length: 16-17 cm. Maturity group: mid-early. Ripening time: 100-110 days. For fresh consumption and storage.



#### Carrot SX-586 F1

Variety type: Shantenay. Shape: slightly conical. Length: 16-17 cm. Maturity group: mid-early. Ripening time: 100-110 days. For fresh consumption and storage.

## **Carrots - open-pollinated varieties** Daucus carota L.

Mariata	Turne	Root:	less of the (see )	Sprouting	j:	Use:			
Variety	Туре	Shape	length:(cm)	mature group	days*	in fresh condition	storage	processing	
Dutch	Amsterdam	cylindrical	13-17	early	85-95				
Nantes 2,4,5	Nantaise	cylindrical conical	17-22	mid-early	95-115	x		(x)	
Chantenay Royal	Chantenay Royal	conical	17-20	mid-early	105-115	x		х	
Tushon	Touchon	cylindrical	17-20	mid-early	105-115	х			
Long Red (without core)	Berlikumer	cylindrical	19-22	mid-late	125-140	у	x	x	
Red Boyarynya	Berlikumer	cylindrical	19-22	mid-late	125-140	у	Х	x	
Flajovi	Flakker	conical	25-30	late	155-175		х	х	

Notes:

Usage: **x** generally recommended for the named use

> in fresh condition for consumption in fresh form **p+y** for realization in the form of a bundle and for plastic packaging y mainly for plastic packaging good for storage storage processing for processing, mainly for cutting into discs; if additionally marked (c), then the variety is recommended especially for the production of juice and baby food (high content of carotene)





#### **Carrot Natofi**

Variety type: Nantes. Shape: Qlindrical, but dulls later. Fruit length: 20-22 cm. Maturity group:medium. Ripening time: 115-135 days. For fresh consumption and storage.





#### **Carrot Chantino**

Variety type: Shantane. Root crop: slightly conical. Fruit length: 15-16 cm. Ripening period: medium - early. Ripening period: 100-110 days. For fresh consumption and storage type.

#### **Carrot Karlena**

Variety type: Nantes/Berlikumer Root crop: cylindrical. Fruit length: 19-21 cm. Ripening period: mid-late. Ripening period: 125-135 days. For fresh consumption and storage.





#### **Carrot Chantenay**

Variety type: Chantenay. Root crop: conical. Fruit length: 16-18 cm. Ripening period: medium-early. Ripening period: 105-115 days. For fresh consumption and storage.

#### **Carrot Flajovi**

Variety type: Flakker. Root crop: conical. Fruit length: 25-30 cm. Ripening group: late. Ripening period: 155-175 days. For storage and processing.





#### Carrot SX-908

Variety type: Flakker. Root crop: conical. Fruit length: 25-30 cm. Ripening group: late. Ripening period: 160-175 days. For fresh consumption, storage and processing.

## Beetroot Beta vulgaris L. var.conditiva Alef.

Variety		Root		Leaf	Germina-		Tendency	
	shape	size	Interior color	Color	tion type	Maturity	of bolting	Remarks
Egyptian flat	round flat	medium	red	red	multi-growth	early	low	best-selling round-flat beets that are easy to harvest
Rote Kugel	rounded	medium	red	green-red	multi-growth	medium-early	medium	very popular, productive standard variety
Detroit	rounded	medium	red	green-red	multi-growth	medium-early	medium	established variety known for solid yields in all kind of soil
Bordo	rounded	large	dark red	green-red	multi-growth	medium-early	medium	well known standard variety, produces uniformly beets of good quality around world
Cylindra	cylindrical	large	dark red	red	multi-growth	late	low	easily cut into slices, long root crop

#### Beetroot: Kapitan syn. Kadet

Excellent internal quality without white rings and very soft skin. Shape: round. Size: medium. Int. color: dark red. Leaf color: green-red. Germination type: multi-rooted. Maturation group: early. Propensity to bloom: very low.





#### Beetroot: SX-404

Shape: round. Root size: medium. Color: dark red. Leaf color: greenish red. Germination type: multi-germ. Maturation group: late. Propensity to bloom: very low. Not subject to bolting and cercosporosis, resistant to sudden changes in temperature; forms a high yield in different geo-zones; suitable for harvesting with a top-lifting combine.

#### Beetroot: SX-406

Shape: cylindrical. Root size: medium. Color: dark red. Leaf color: green-red. Germination type: multi-germ. Maturation group: medium-early. Propensity to bloom: very low. Homogeneous root crops with excellent quality of pulp without rings.





## Beet table: Commander, syn. Ataman

Shape: cylindrical. Root size: medium. Color: dark red. Leaf color: green-red. Germination type: multi-germ. Maturation group: medium late. Propensity to bloom: very low. Very uniform roots with soft skins; without ringing.

## Turnip Brassica rapa L.var.rapa

Variety	Remarks
Purple Top whit globe (round)	for fresh consumption, firm flesh, without coarse fibers

#### **Turnip: Snowball**

Early variety with smooth roots; the pulp is white, juicy and tender. Fruit weight 200-250g.

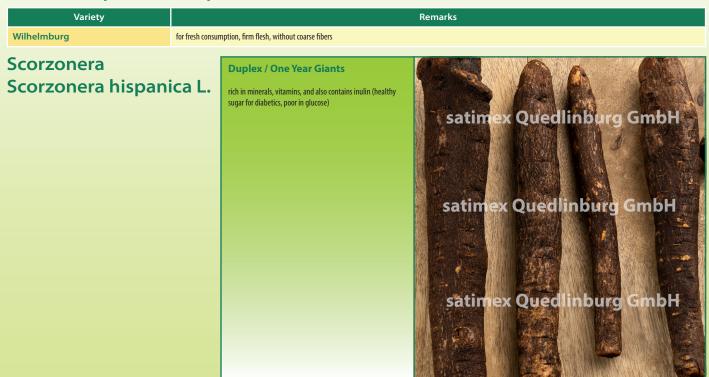




#### Turnip: Petrovski

Medium-early variety of yellow color, for fresh consumption and also suitable for boiling, frying and storage. Fruit weight 200-250g.

## Rutabagas Brassica napus L.var.napobrassica



## Parsnip Pastinaca sativa L.

Parsnip: Semi-long/ Guernsey

Semi-long, popular variety with good quality flesh. Period from germination to technical maturity 110-130 days. Root crops are conical, white-cream, 17-20 cm long.





**Parsnip: Boris** 

Semi-long variety, improved selection for all-round use with tasty, white pulp

## Root parsley Petroselinum crispum convar. radicosum

Variety	Remarks				
Long	standard, popular long variety				
Berlinova (SX-301)	early powdery mildew tolerant variety, excellent test results all over Europe				



standard, popular semi-long variety





#### **Celery Leaf Pascal**

Medium-late (from germination to harvest about 130-140 days) cold-resistant celery variety with very large leaves and giant fleshy petioles, under optimal grow ing conditions reaching 40cm in length and 7cm in width at the base. The plant is 70-75 cm high, the rosette of leaves is upright, powerful. The petiole is light green, made, slightly curved, the surface is slightly ribbed. The mass of one plant without the leaf part is 450-700q.

## Celeriac Apium graveolens L.var.rapaceum (Mill.) Gaud.

Variety	Remarks
Alabaster	widely known, standard variety, with white flesh
Prague Giant	well-known, standard variety
Root celery: Anita Well-known and widespread variety with reliable yields and good quality. For all European areas of cultivation. Fruit weight 300-600 gr.	Rot celery: SX-200 A reary variety with excellent indoor and outdoor qualities, smooth tubers. With very high tolerance to Septoriosis. Suitable for industrial processing and for its consumption. Well kept.

## Radish Raphanus sativus L.var. niger Kerner

Variety	Remarks							
	German type - sharp							
Flying Round	early							
White Ostergrus	early							
Rose Munich Beer	mid-late							
Winter round black	late							
Winter long black	late							
	Japanese type							
All season for early sowing and cultivation from April to early summer								
Minovase Summer Cross	for late cultivation; cultivation only from mid-June							







## Assortment of standard varieties:

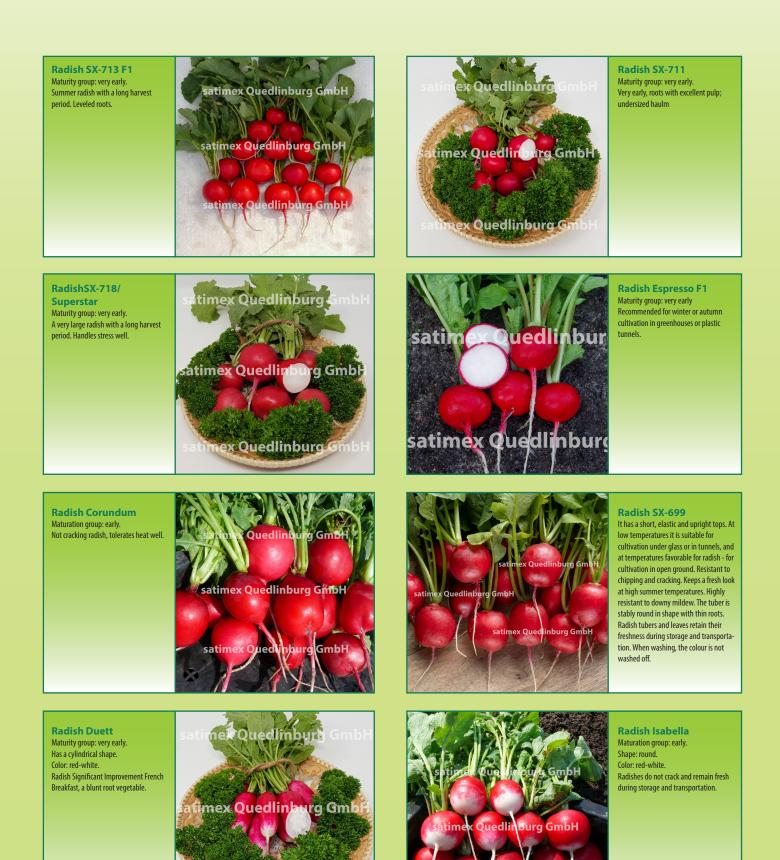
Variety	Remarks
Saxa	Red; round
Cherry Belle	Red; round
Shara	Red; round
French breakfast	Red with a white tip
Flamboyant	Red with a white tip
18 day	Red with a white tip
Rundes Gelbes	Yellow; round
Red Giants	Red; conical

Radish Torero F1 Maturity group: very early. Very unifrom round bulbs; exceleent quality and reliability; resistant to cracking; strong against Peronospora on bulbs and foliage.



## Radish Raphanus sativus L. var. sativus

Variety	<b>Maturity</b> Group: Shape & Color	Recommended ci	ultivation period:	Remarks
Presto	very early red	Januar-April	September-Dezember	Very early tetraploid variety,especially recommended for cultiva- tion in winter and autumn.
Alex	early red	Februar-October	Februar-October	fast growing variety with big bulbs; best resitance against cracking



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Radish Rodos Maturation group: early. The earliest universal cultivar, significant improvement of Saxa radish.

Radish Ascania Maturity group: early. Fast growing radish, best resistances against bolting





Radish White breakfast Maturity group: very early. Very firm root; shining white blunt tip.

## Onion, Allium cepa L.

#### Notes/abbreviations for all onion tables:

Onions react sharply to the length of the day. This fact must be taken into account when choosing a variety. LD long day SD short day

IM medium

Purpose: suitable

xxx excellent

xx good

## Summer onion, vellow



Radish Eiszapfen Maturity group: late. Very popular variety; mainly suited for permeable, light soil.

Mawintur	Variety Maturity Type		Maturity Type Suitable cultivation Bulb				Bulb		n			Har-	Remarks
variety	Maturity	Type region in Europe		the form	size	color	storage	vesting period	Remarks				
Sturon	mid-early	LD	north; Centre	high round	medium large	yellow broun	хх	late summer	high performance onions for the production of early products, especially from onion sets				



Onion: Stuttgarter Riesen Maturation group: early. Type: LD/IM. Shape: flat-round. Size: small to mediumlarge from 70 to 150g. Colour: dark yellow. Good for storage. Cleaning: late summer. The most popular standard variety for temperate and continental climates; versatile in use.



Bulb onion: Padischah (SX-133) Maturation group: medium-late. Type: IM. For cultivation in the region: south. Shape: round. Size: large. Colour: bronze to dark brown. Good for storage until January. Cleaning: August - September. Sowing is possible from January to April; a popular novelty for the Southern regions; excellent in storage due to thick and dry scales; high-yielding about 100 t/ha.



Onion: (SX-970) Maturation group: medium-late. Type: IM. For cultivation in the region: center; south. Shape: round., large. Colour: bronze to dark brown. Good for storage. Cleaning: August - September. Maintains quality during long-term storage; high-yielding large onion with excellent quality skin.

## **Onion, summer, specialties**

Mariata	<b>N A a a a a a a a a a a</b>	Turne	suitable		Bulb		-	har-	Remarks	
Variety	Maturity	Туре	cultivation region in Europe	the form size		color	storage	vesting period	Remarks	
White Utah Jumbo	mid-late	LD/IM	north; Centre	high round	large	white	ХХ	summer	A reliable variety that builds large bulbs	
Red Cardinal	mid-late	LD/IM	north; Centre; south	round to flat round	medium large	purple	ХХ	summer	A reliable white variety building large bulbs	
SX-290	mid-late	ІМ	Centre; south	spinning top	medium large	dark red	х	Aug Sept	Good cover; suitable for fresh market	

Onion: SX-291 Maturation group: late. Type: IM. For cultivation in the region: center; south. Shape: round, medium large. Color: dark red. Cleaning: August - September. Suitable for mechanical harvesting and long-term storage. satimex Quedlinburg GmbH



Bulb onion: Brunswick Maturation group: medium - late. Type: LD/IM. For cultivation in the region: north; Centre; (south). Shape: flat-round, medium large. Color: dark red. Cleaning: August - September. Standard variety, purple alternative to Stuttgarter Riesen.

## **Onion, winter**

Madata		<b>-</b>		Bulb		U	se:	Descala	
Variety	Maturity	Туре	form	size	color	bunching	dry bulbs	Remarks	
SX-545 F1	very early	SD	round	medium large	yellow	хх	ХХ	uniform bulbs with a thin neck and mild taste	
Senshiu Yello	mid-early	SD	round	medium large	yellow	хх	ххх	standard, reliablegrade	

Onion: Texas Grano Maturation group: early. Type: SD. Shape: round, medium. Colour: yellowish brown. Sowing is possible from September to November; well- established winter onion for climatic zones with moderate winter climate.





Usefulness of onions Onions are an excellent source of vitamins in the winter when other fresh vegetables are scarce. Onions contain a lot of B vitamins, as well as manganese, copper, potassium, and phosphorus. In addition to vitamins, Onions are rich in mineral salts. They normalize the water-salt balance. The taste and smell of onions, the dietary fiber contained in it, awakens the appetite, stimulating digestion, peristalsis, which is useful for poor appetite.

Allium fistulosum (Af) perennial

Allium cepa (Ac) annual

Sowing of winter-hardy varieties is carried out from July to autumn, harvesting from early spring to the end of June. Sowing for year-round cultivation from March to the end of June, harvesting from early summer to autumn. Depending on the variety and intended use, only a feather or a whole plant in a bunch is realized.

## **Bunching onion**

Variety	Botanical Type	Maturity/ Type	Frost Resistance	Bulb Formation	Color bulbs/ Stems	Remarks
Winterhecke yellow	A.f.	early/LD	very good	no	yellowish white	mostly without stem, only leaves are applied
Winterhecke red	A.f.	early/LD	good	no	reddish	using only the leaves
Fruernte	A.f.	very early/LD	good	very small	whitish	cultivation possible as a perennial or as an annual (whole plant in bunches)
Evergreen Bunching	A.f.	medium early/IM	weak	very small	whitish	preferred for annual cultivation
lshikura long white	A.f.	early/IM	average	no	white	very long white stems
White Lisbon	A.c.	medium late/LD	no	small	white	has only partial frost resistance
Rosa Lunga di Firenze	A.c.	medium early/IM	no	small	red	red oblong bulbs

## Leek Allium porrum L.

Variety	Group	Shaft length (cm)	Planting Period	Harvesting Period
Kamush	Bulgarian Giant	55-70	May - June	August - October
Casimir	Autumn Giant 3	25-30	March - May	October - December
Blue-green winter	Blue Green Winter	18-25	May - July	December - April
Pollux	Blue Green Winter	15-20	April - June	December - April

**Leek Bulgarian Giant** Cold-resistant, high-yielding grade of average term of maturing. From germination to harvest 130- 140 days. A plant of medium height with a bleached part up to 45 cm long, 4-5 cm in diameter and weighing up to 400 g. The leaves are green with a bluish tint. It has a pleasant taste and unforgettable aroma. Used fresh and in cooking. Perfectly stored when falling asleep with sand in a vertical position.



Leek Blue - green autumn Mid-season variety for harvesting in September - December. The leaves are dark green in color. The bleached part ("leg") is cylindrical, 19-23 cm, diameter 3.1-3.8 cm. The taste is semi-shap.



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September - December. Leaves dark green in color. Bleached part ("leg") cylindrical, length 19-23 cm, diameter 3.1-3.8 cm. The taste is semi-sharp.

Leek blue-green Autumn Mid-season variety for harvesting in

Medium late variety. From germination to technical maturity 160-180 days. Plant height 75-90 cm. The leaves are dark green, with a wax coating, the length of the bleached part is 20-25 cm, diameter is 3-4 cm, weight is 150-200 o. The ctm and leaves are include sizing.

Leek Merkur

g. The stem and leaves are tender, juicy, semi-sharp taste. It is used fresh for salads, suitable for cooking, stewing, suitable for freezing. Keeps well for 4-5 months. Variety value: excellent taste, good preservation.

## Salads Lactuca sativa L.

## Oily head salad

Variety	Weight	Mildew	Leaf			Cultiv	ation			Remarks
	head of cabbage (g)	Resistance (Bremia BL)	Color	green- house	Fleece/ Tunnel	Spring/ Early summer	Whole summer	Late Summer	Autumn	
Wibuko	200		light green		х	х				Selection of the popular variety Winterbutterkopf; for overwintering under a film and further cultivation in early spring, a rounded head of light green.
May King	300		light green			х				Most popular variety for early growing outdoor.
Laravera	480	1-6, 11-13	medium green			X	Х	Х	Х	improvement of the Larand variety very beautiful and healthy variety for all-season cultivation in open ground; forms large, rounded, loose heads of light green color; has high taste qualities; variety with a long period of economic use, transportable
Attraction	400		light to medium green			Х	Х	Х		most common variety for summer cultivation
Pirate	300		red brown				X	Х		the head of cabbage is large, loose, green with a red- brown color; mid-season variety, with excellent taste and high yield; color resistant.

## **Crispy salad**

#### (Iceberg type)

Variety	· ·					Cultiv	ation			Remarks
	nead of cabbage (g)	Resistance (Bremia BL)	Color	green- house	Fleece/ Tunnel	Spring/ Early summer	Whole summer	Late Summer	Autumn	
Great Lakes	600	1,2,6	dark green			x	x	x		leaves are dense, corrugated, crunchy, sweet in taste, retain freshness for a long time; characterized by high yield, marketability and keeping quality
Saladin	650	1,2,5-7,14	medium to dark green		x	х	x	x		tolerant to LMV; plants are very cold-resistant, tolerate spring frosts well; resistant to shooting; crispy, large- headed salad; very tasty, absolutely no bitterness
Laibach ice	600		light green with brown tinted border			x	x	x		Is exceptionally stable to shooting, which allows you to harvest gradually

#### Head lettuce: Redcross Head weight: 400 g. Powdery mildew resistance: 1-7.10.15. Leaf color: glossy, dark red. Cultivation: springlate summer. The variety is early ripe, highly resistant to heat and bolting; rich in vitamins, mineral salts and trace element; excellent taste qualities. Resistant to powdery mildew: 1-7; 10; 15.





Head salad Larand Head weight: 450 g. Powdery mildew resistance: 1-6.11-13. Leaf color: light to medium green. Cultivation: spring-autumn. Tolerant to LMV, a very versatile and quality outdoor variety. Resistant to powdery mildew: 1-6; 11-13.

Salad crispy SX-890 Large-fruited, grows well. Iceberg lettuce with healthy dark green leaves. Protective sheet against sunburn and heavy rain. Very healthy plants for a long time harvest period. Large head lettuce, with crispy appetizing leaves.





Leaf lettuce Red Kurl Powdery mildew resistance: 1-16. Leaf color: dark red. Cultivation: spring autumn. An improvement of Lollo Rossa for the professional seed market, with a richer red color.

Salad crispy Frauke resistant to root rot and leaf tip browning, tolerant to LMV; heavy, light green heads





Salad crispy Mona improvement of the variety Attraction; resistant to heat and browning of the tips of the leaves

## Leaf lettuce - Lollo type

	Mildew		Cultivation						
Variety	Resistance (Bremia BL)	Leaf Color	green- house	Fleece/ Tunnel	Spring/ Early summer	Whole summer	Late Summer	Autumn	Remarks
SX-1229		green red			x	х	х	х	green-red type Lollo Rossa
SX-1240		dark red			x	х	х	х	type Lollo Rossa intense red color, intense curly leaf edge; late shooting

## Leaf lettuce - oak leaf type

	Mildew	ldow			Cultiv	ation			
Variety	Resistance (Bremia BL)	Leaf Color	green- house	Fleece/ Tunnel	Spring/ Early summer	Whole summer	Late Summer	Autumn	Remarks
Oak Leaf		light green			x	x	x		standard variety of semi-headed type with oak-like leaves; the taste of the salad is saturated with a delicate nutty tint; rich in folic acid and also improves digestion
Oak Leaf Red		reddish bronze			x	x	х		brown-red-green, tender, juicy, without bitterness, characterized by a high content of iodine



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## Other varieties of lettuce

				Cultiv	ation			
Variety	Leaf Color	green- house	Fleece/ Tunnel	Spring/ Early summer	Whole summer	Late Summer	Autumn	Remarks
Campanella	green			x	х	х	х	romaine lettuce; erect leaves, with a crisp texture of pulp, form heads of elongated oval shape; heads of medium density
SX-696	dark green	х	х	х	х	х	x	romaine lettuce; dark green, erect leaves; form heads of elongated oval shape; tolerate transportation well

Crispy salad Green Pick tolerant to LMV, improved variety "Oak leaf" in terms of resistance to diseases and flowering, as well as yield





Leaf lettuce Red Peak Powdery mildew resistance: 1-16. Leaf color: dark red. Cultivation: spring late summer. Improvement of the variety "Oak Leaf Red" in terms of esistance to diseases and coloring. The socket is large, compact, with a diameter of 25-30 cm.Leaves rich brown-red color, shaped like an oak leaf, with a pleasant taste. Early culture.

Leaf lettuce: SX-074 Powdery mildew resistance: 1-17, 20, 21.23, 26. Leaf color: dark red. Cultivation: spring, early summer, late summer and autumn. Dark red type Lollo Rossa; for early cleaning.

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Leaf lettuce SX-077 Powdery mildew resistance: 1-16, 18-25. Leaf color: red-brown. Cultivation: spring autumn. Batavia type; improvement of 'American Brown' variety.

Leaf lettuce SX-1383 Very early productive grade with dark green healthy leaves. Due to its special resistance to heat and stress, it has a high quality. Use possible throughout growing period. Disease resistant: Lettuce Mosaic Virus, Bremia lactucae.



Leaf lettuce Grünetta very fast developing and productive variety with slightly wavy tender, juicy leaves without bitterness; highly disease resistant







Leaf lettuce Grand Rapids

the plant does not outgrow for a long time, it is resistant to flowering when sown at any time; the variety is tolerant to downy mildew and bacteriosis; crispy leaf, open head, oval, loose

Leaf lettuce American brown

leaves are wavy, red-brown in color, with a high content of iodine - fleshy, juicy, crispy; grows well after cutting, resistant to flowering; rapid weight gain



**Balcony Elo F1 / Balcony miracle.** Improvement of the variety Ildi, yellow.

Super-yielding, early ripening variety for open ground, pot culture, growing on balconies, loggias, windowsills. The plant is determinate, standard, up to 40 cm high, does not require pinching and garters. The fruits are round, smooth, bright orange, weighing up to 25 g, juicy, very sweet, excellent taste.



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**Balcony Red F1 / Balcony miracle** 

Improvement of the variety Idil, red. Early maturing variety for open ground and film shelters. From full shoots to the beginning of fruiting 80-85 days. The bush is undersized, standard form, compact, medium leafy, 30-40 cm, not requiring pinching. A garter is needed, the yield from one bush can reach up to 2 kg or more. Valued for its decorative effect and the possibility of growing in containers at home: on the windowsill, balcony. The fruits are rounded, smooth, intense red in color, weighing 20-30 g, m2. Productivity is 10-12 kg/m2.





the world, only 1 cm in diameter. Gives a harvest in any weather conditions. Up to three kilograms per bush. A very tall bush. They bear fruit until frost (fruiting begins earlier than all tomatoes and ends later than all tomatoes). Resistant to all known tomato diseases. It is better to grow along the fence, like a climbing plant, but with a garter.

Maturation group: early. Shape: oval. Fruit size: 8x4 cm. Fruit weight: 70 g. The fruit is white with purple stripes; high-yielding; tolerates heat well and retains a beautiful color. Pleasant taste and has a white core. Very easy to harvest. The stem has no spines.

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Eggplant mini SX-1532 F1 Fruit: bright green, weighing about 20-30 g, oval, ripening period 50-60 days. Eggplant mini SX-1533 F1

White glossy fruits weighing 50-80 g and 10x6 cm in size. Early ripe. Compact shrub, suitable for growing in pots, greenhouses and open ground. The bottom arrangement of fruits, are convenient for assembly. Excellent for canning, have a wonderful taste.



**Eggplant mini SX-1534 F1** Brilliant purple fruits weighing 50-80 g and 10x6 cm in size. Early ripe. Compact shrub, suitable for growing in pots, greenhouses and open ground. The bottom arrangement of fruits, are convenient for assembly. Excellent for

canning, have a wonderful taste.



White matte fruits weighing 50-80 g and 10x6 cm in size. Early ripe. Compact shrub, suitable for growing in pots, greenhouses and open ground. The bottom arrangement of fruits, are convenient for assembly. Excellent for canning, have a wonderful taste.

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Zucchini Green, yellow and light green ball F1 Interesting rounded shape, dark green light green and yellow colors, weight 0.5-1.5 kg. Early ripe (40-45 days) productive variety. Compact powerful, bush with a short stalk. Thin skin, Tender, white flesh. Designed for table purposes and technological processing. Recommended for outdoor cultivation.



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#### **Decorative pumpkins**

Decorative pumpkins will not only decorate your balcony, but also give variety to your table. Plus, they grow fast. It is necessary to remove the decorative pumpkin before the first frost: fruits damaged by frost will not be stored. Ripe pumpkins are dried and used for interior decoration and crafts.



Mini paprika red Mira The shape is conical. Length 6-8 cm. The bush is compact, Suitable for growing on the field and in pots on the balcony. Mini paprika orange Clara Compact bush. Fruit size 6-7 cm. The fruits have very few seeds; Very tasty, juicy. For fresh consumption and preparation of pasta.





Petiole length 25 cm. Stems and leaves are green, ripen in 90-100 days. It has a high yield: 500-1200 g per bush.



Rucola A very healthy growing variety with a characteristic, typically arugula flavor. High stress resistance allows you to get a stable yield under various growing conditions.

TSW: 20-30 g

## Cucumbers Cucumis sativus L. Pickling, parthenocarpic:

Resistance Fruit ratio Skin/grade of Variety Maturity Remarks (long-thick) warts/spines Cucumber Downey Mildew Powdery Mildew Mosaic Viru the earliest hybrid, recommended for Eliza F1 (SX-021 F1) very early 2,9:1 average HR HR IR indoor cultivation (in a greenhouse and under a film) SX-285 F1 medium-large tubercle very strong, coarse-medium early 3,0:1 HR HR IR cylindrical fruits; excellent tuberculate adaptability to regeneration on the field Ginga F1 IR early 3,1:1 finely tuberculate HR HR vigorous, high primary yield Corinna F1 better in texture, yield and fruit color than Connie F1; for cultivation in open ground, under film and (SX-072 F1) 3,2:1 finely tuberculate HR HR IR early in a greenhouse SX-1201 F1 dark green fruits with a small seed chamber; medium to taste qualities are high, the dense texture 3,0:1 HR IR+ early HR coarse tuberculate of the fruit provides high keeping quality and transportability SX-1202 F1 powerful plant with excellent regenerative capacity under various cultivation conditions; medium to mid-early 3,1:1 HR HR IR+ coarse tuberculate fruits uniform, dark green, with excellent taste and pickling qualities; transportable novelty mainly for cultivation in autumn-SX-1605 F1 medium to mid-early 3,1:1 HR HR IR+ coarse tuberculate winter turnover in greenhouses

Pickling Connie Parthenocarpic. Maturation group: early. Fruit ratio: 3.1:1, finely tuberculate. Disease resistance: powdery mildew, cucumber mosaic. Our popular and widespread parthenocarpic hybrid. Resistant to cucumber mosaic virus, powdery mildew, tolerant to false powdery mildew.



Pickling SX-1205 F1 Parthenocarpic. Maturation group: medium-early.

Fruit ratio: 3.1:1, medium to large tubercles. Disease resistant: true and powdery mildew. Dark green, oblong blockshaped fruits with a small seed chamber; high taste, dense texture fruits provides high keeping quality and transportability. Resistant to cucumber mosaic virus, powdery mildew, highly tolerant to false powdery mildew.



Gherkin Fun F1 (SX-439 F1) Mostly female flowering. Maturation group: early. Fruit ratio: 3.0:1. Large tuberculate form. Disease resistance: powdery mildew, downy mildew, cucumber mosaic. High-yielding, large-lumpy, beautiful fruits, excellent adaptation to various types of cultivation and climate.



Cucumber Irina F1 Maturation group: medium-early. Fruit ratio: 3.0:1 cm. Surface: coarsely tuberculate. Resistant to powdery mildew, downy mildew and horticultural mosaic virus. Improvement of the hybrid "Ira F1"; very healthy and highly stress tolerant hybrid for outdoor cultivation in the south.

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Pickling SX-1439 F1 New selection of variety Cosima. Very early productive hybrid with dark green fruits. Small core and firm flesh. High resistance to mealy dew and good ability to regenerations allow you to collect long term harvest period. Disease resistant: CMV, powdery mildew.



#### Cucumber SX-1309 F1 Maturation group: medium-early. Fruit ratio: 3.1:1.

Shape: large-tuberculate. sustainable to diseases: garden mosaic virus, true and downy mildew. Powerful and regenerative growth; dark green fruits; distinguished by excellent quality and elasticity pulp; very productive during the long growing season.



Cucumber Bodina F1 (SX-028 F1) Maturation group: early. Fruit ratio: 3.0:1. Medium to coarsely tuberculate. excellent novelty, excellent consistency fruits, with very crispy and tasty cucumber, highly stress tolerant in various conditions, for indoor and outdoor cultivation.



Cucumber Annika F1 (SX-338 F1) Parthenocarpic. Maturation group: medium-early. Fruit ratio: 3.1:1, medium to large tubercles. Disease resistance: true and downy mildew. Vigorous, very healthy productive hybrid, cylindrical, dark green greens, mainly for open ground. Resistant to cucumber mosaic virus, powdery mildew, highly tolerant to downy mildew.



Cucumber Cosima F1 Early very productive hybrid with dark green slender fruits. Small core and firm flesh. High resistance to powdery mildew and good regenerative capacity allow harvesting over a long period. Resistance: CMV and powdery mildew.



Cucumber SX-1438 F1 Medium-early, very high-yielding hybrid with slender, spike-shaped fruits. Ratio L/D 3 : 1. small core and firm flesh. High tolerance to powdery mildew and good regenerative capacity ensured a long harvest period. Resistance: CMV, powdery mildew.



### Pickling, predominantely female flowers:

		Function and in	China (averale of		Resistance		
Variety	Maturity	Fruit ratio (long-thick)	Skin/grade of warts/spines	Cucumber Mosaic Virus	Powdery Mildew	Downey Mildew	Remarks
Moringa F1	very early	3,0:1	finely tuberculate	IR	HR	IR	the most productive of early small-tubercular cucumbers
La Bella F1 (SX-071 F1)	early	3,1:1	finely tuberculate	HR	HR	IR	improvement of the popular hybrid "Libelle F1", vigorous, very healthy hybrid with higher yields
Restina F1	early	3,1:1	finely tuberculate	HR	HR	IR	excellent in taste and fruit quality, popular in different regions of the world
Libelle F1	mid-early	3,4:1	finely tuberculate	IR	HR	IR	our first and still very popular gherkin hybrid
Ira F1	mid-early	2,9:1	medium to coarse	HR	HR	IR+	our first hybrid in this type has won the hearts of consumers in various countries with its yield and unpretentiousness, dark green block fruits

## Lettuce, type: American lettuce, mostly female flowering hybrids:

		Fruit ratio	Skin/grade of		Resistance			
Variety	Maturity	(long-thick)	warts/spines	Cucumber Mosaic Virus	Powdery Mildew	ложная мучнистая роса	Remarks	
Sindy F1	mid-early	4,5:1 20 cm	average	IR	HR	IR+	excellent in taste; good results in plastic tunnel	

#### Salad cucumber Gerlinda F1

Parthenocarpic. Maturity group: very early. Fruit length: 16-20 cm. Surface: smooth. Disease resistant: powdery mildew, downy mildew, cucumber mosaic. Dark green cylindrical fruits, a successful hybrid for cultivation in greenhouses and in the open field; long harvest period. Suitable for cultivation in open ground and in a greenhouse.



Cucumber Murza F1 (SX-274 F1) Mostly female flowering hybrid. Maturation group: early. Fruit: 4.8:1.25 cm. Surface: smooth, slightly tuberculate. Resistant to true and downy mildew virus. Excellent new hybrid. 100% female flower; very productive, dense, tasty pulp; cultivation is possible in a greenhouse, under a film and in an open ground.



TSW: 20-30 g

TSW: 25-35 a

Salad cucumber Effendi F1 (SX-277 F1) Ripening group: early. Fruit length: 14-16 cm. Surface: very smooth. Disease resistant: powdery mildew, downy mildew, cucumber mosaic. New hybrid type Beth-Alpha, high yielding: excellent, dark green, cylindrical fruits; open habit; sets many stem fruits.



Cucumber SX-1204 F1 Ripening group: early. Fruit ratio: 28-32 cm. Surface: almost smooth. Resistant to mosaic virus and powdery mildew and downy mildew. Very productive, promising NEW; fruit with a short neck and a beautiful rounded ending.



## Salad, type: long Dutch type for greenhouse

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		Fruit ratio		Skin/grade of		Resistance			
	Variety	Maturity	(long-thick)			Powdery Mildew	Downey Mildew	Remarks	
	SX-025 F1	very early	34 cm	almost smooth	HR	IR	IR	the earliest and most productivehybrid for intensive cultivation in heated and unheated greenhouses,	
	SX-282 F1	early	32-36 cm	almost smooth	HR	IR	IR	strong, highly productive hybrid with uniform and graceful fruits; for intensive cultivation in the greenhouse	
	Constanta F1	early	30-34 cm	very smooth	HR	HR	IR	beautiful and uniform fruits of dark green color,a significant improvement of the hybrid Saladin F1	

## Salad, parthenocarpic, type: Beth-Alpha

TSW: 25-35 g Resistance Fruit ratio Skin/grade of Variety Maturity Remarks Cucumber Mosaic Virus (long-thick) warts/spines Powdery Mildew Downey Mildew SX-1333 F1 light green cucumber, for cultivationin very early 17-19 cm slightly ribbed HR HR IR+ greenhouses, with a stable high yield SX-1391 F1 fruits are medium green, ribbed enough, neckless and well finished; outstandingly uniform production all through the 15-17 cm HR early smooth HR IR+ cycle, both in quantity and quality; semimultifruited; suitable for harvesting in spring and early autumn light green cucumber, for cultivation in SX-1195 F1 15-17 cm slightly ribbed HR HR IR+ early greenhouses, with a stable high yield SX-1523 F1 Parthenocarpic, medium to dark green fruit, smooth skin, excellent taste. Ideal for tillage and soil. High disease 16-18 cm smooth HR HR IR+ early resistance CMV. DM SX-1382 F1 dark green cucumber, for cultivation in early 17-18 cm slightly ribbed HR HR IR+ greenhouses, with a stable high yield SX-1129 F1 ribbed, dark green cucumber for early 18-20 cm ribbed HR HR IR+ cultivation in protected and open ground

Cucumber SX-1522 F1 Maturation group: early. Fruit ratio: 16-17 cm. Surface: smooth. Resistant to mosaic virus and powdery mildew and downy mildew. Parthenocarpic. Beth-alpha type. Best suited for outdoor and greenhouse cultivation, High resist-ance to CMV, DM diseases. heat resistant





TSW- 25-35 a



Cucumber SX-1291 F1 Beth-alpha type. For open ground with good vigor and medium branching. Dark green leaves provide good crown coverage The hybrid produces a bountiful harvest of dark green, cylindrical fruits that are crispy and tasty.

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#### Remarks:

HR Highly Resistance IR Intermediate Resistance IR+ Increased Intermediate Resistance

All new hybrids are genetically bitter-free, resistant or highly tolerant to Cladosporium cucumerinum (Scab) and Pseudomonas lachrymans; All hybrids are white warts, if there is no other remark.



Cucumber SX-020 F1 Maturation group: early. Fruit ratio: 32-34cm. Surface: very smooth. Resistant to mosaic virus and powdery mildew and downy mildew. Very productive hybrid for non-intensive cultivation specially under the film; very

uniform smooth fruits.



## Salad, parthenocarpic, type: mini

TSW: 20-30 g

		Funcia unation			Resistance		
Variety	Maturity	Fruit ratio (long-thick)	Skin/grade of warts/spines	Cucumber Mosaic Virus	Powdery Mildew	Downey Mildew	Remarks
SX-1212 F1	very early	8-9 cm	very smooth	HR	HR	IR+	cute mini cucumbers;crispy and very tasty



Cucumber SX-1203 F1 Ripening group: medium-late. Fruit ratio: 30-32 cm. Surface: almost smooth. Resistant to mosaic virus, powdery mildew and downy mildew. Very productive, promising NOVELTY with excellent regenerative qualities; suitable for cultivation in substrates.





## Tomatoes - F1 hybrids Solanum lycopersicum (L) Karsten ex.

Farw. Indeterminate hybrids for fresh consumption and long-term storage/transportation

Cultivated on trellises or stakes in greenhouses or under foil. Under favorable conditions, cultivation is also possible in open ground.

Hybrid			Fruit			Dis	ease re	sistanc	e		Demonto
Variety	Maturity	Shape	Weight (g)	Firmness	TmV	٧	C	F	TSWV	N	Remarks
SX-087 F1	very early	rounded	80-110	хх	HR	HR		F1,F2			very early, for open ground and under film, excellent for transport and short/medium term storage
SX-1339 F1	very early	oval elongated	100-120	XXX	HR	HR		F1,F2			medium-sized plant, mainly for growing in greenhouses; resistant to top rot of tomato
SX-1318 F1	early	rounded	100-120	ХХХ	HR	HR		F1,F2			vigorous and high-yielding; adapted for growing in greenhouses and open ground; also suitable for the winter cycle of cultivation; tolerant to TYLCV
SX-1420 F1	early	rounded	140-150		HR	HR		F1,F2			tall, high-yielding and perfectly balanced plants with good leaf coverage; ideally suitable for early cycle cultivation; fit for cultivation in greenhouses and open ground; has dense, uniform brushes with shiny fruits; cleaning with brushes and individual fruits is possible; sets fruit perfectly under various conditions
Theodora F1	medium-early	rounded	120-130	ХХХ	HR	HR		F1,F2	IR		hybrid with the best taste and long shelf life, especially suitable for picking in bunches and individual fruits; tolerant to TYLCV
SX-955 F1	medium-early	rounded	90-120	ХХХ	HR	HR		F1,F2, FCRR		HR	powerful plant with elegant tassels; also good yields in greenhouses with low temperatures; resistant to TYLCV
SX-1317 F1	medium-early	rounded	120-130	ХХХ	HR	HR		F1,F2	IR		the plant is vigorous, suitable for growing in greenhouses and in open ground, very productive; for collection by brushes or individual fruits; tolerant to TYLCV
SX-956 F1	medium-early	Flattened rounded	200-240	XXX	HR	HR		F1,F2		HR	tall, long-term plant; fruit attractive red color with a special taste; great for winter and spring turnover; tolerates low temperatures well; resistant to TYLCV
SX-1092 F1	medium-early	rounded	300-350	ххх	HR	HR		F1,F2			has a pleasant smell and taste; tolerant to TYLCV
SX-1162 F1	medium-early	Flattened rounded	200-250	XXX	HR	HR		F1,F2; FCRR	HR	HR	tall, long-term plant; fruits of beautiful red color with a special taste; excellent fruit set at high temperatures; resistant to TYLCV
SX-335 F1	medium-early	rounded	180-200	XXX	HR		HR				mainly recommended for early spring/autumn and winter production. Good fruit set under various climatic conditions. wide adaptation, excellent taste
SX-334 F1	medium-early	rounded	140-160	ххх	HR	HR	HR	F2	HR	HR	lettuce type with good disease resistance, medium-long distance between nodes. TYLCV resistant

Indeterminate hybrid Harzfeuer F1 Indeterminate hybrid for fresh consumption. Maturity group: very early. Shape: round. Fruit weight: 70-80 g. The most delicious, in Central Europe, very popular in the hobby sector for outdoor cultivation. Disease resistance: TmV, V, F1, F2.



Indeterminate hybrid SX-756 F1 Maturation group: early. Shape: round. Weight: 150-190 g. Resistant to diseases: TmV, V, F1, F2, N. Very healthy plants, variety recommended for highly infected soils with nematodes and TSWV, combines the possibility of harvesting by brushes and individual fruits.



Indeterminate hybrid Aida F1 Maturation group: early. Shape: round. Fruit weight: 140-160 g. Disease resistant: TmV, V, C3, F1,F2,Fr. Our Super Tomato for Central Asia and the South of Russia is distinguished by a special combination of taste, early ripening and transportability.



Indeterminate hybrid SX-1320 F1 For production in tunnels and open ground. Round fruit, slightly flat, with a slight green shoulder that disappears when ripe. Weight 350-400 g. Harvest can be for a single fruit or for a cluster. Even when fully ripe, the fruit is thick, full and tasty. These characteristics make it an ideal tomato. The plant is vigorous but compact, with good foliage and fertility. For the fresh market. Resistant to: TYLCV/Mi/Ma/ Mj, ToMV/Fol:0-1/Va/Vd/For/P





## Indeterminate cocktail and cherry hybrids for fresh consumption and long-term storage/transportation

Hybrid Variety	Maturity	Fruit			Disease resistance						Duranta
		Shape	Weight (g)	Firmness	TmV	۷	C	F	TSWV	N	Remarks
SX-877 F1	early	round	25-30	ХХ	HR	HR		F1,F2			dark purple tomato; excellent taste qualities
SX-1421 F1	early	oval elongated	30-35	ХХ	HR	HR		F1,F2		IR: Ma/ Mi/ Mj	simple brush with long and dark green sepals; harvesting is possible both with brushes and and individual fruits; high-yielding; great, pleasantly balanced taste; great for cultivation in greenhouses at an early cycle of cultivation
SX-936 F1	early	oval elongated	15-20	ХХ	HR	HR		F1,F2	HR	HR	fruits with a pleasant smell and high content Sahara; tolerate high temperatures well; Fine knotted at high and low temperatures
SX-431 F1	early	rounded	15-20		HR	HR		F1,F2			very tasty cherry tomatoes with sourness giving a fresh taste, very good hybrid for the hobby market
SX-432 F1	early	pear-shaped	15-20	ХХ	HR	HR		F1,F2	IR		very tasty cherry tomato; suitable for individual fruit picking; very good for hobby market
SX-588 F1	early	rounded	20-25	ХХ		HR		F1,F3	HR	IR: Ma/ Mi/ Mj	powerful plant with elegant tassels; also good yields in greenhouses with low temperatures; resistant to TYLCV
SX-086 F1	early	rounded	20-22	хх	HR	HR		F1,F6	IR		for harvesting individual fruits or whole bunches, very productive
SX-365 F1	mid-early	pear-shaped	18-21	хх	HR	HR		F1		HR	yellow gold cherry tomato
SX-433 F1	mid-early	pear-shaped	15-20	ХХ	HR	HR		F1,F8		IR: Ma/ Mi/ Mj	very sweet cherry tomato for picking single fruits, very good for hobby and professional market

Cocktail tomato: SX-740 F1 Maturation group: early. Shape: round. Fruit weight:30-40 g. Disease resistant: TmV, V, F1, F2. A red cocktail tomato with great flavor and a very hardy plant.



Cocktail tomato: SX-737 F1 Maturation group: early. Shape: round. Weight: 40-50. Disease resistant: TmV, V, F1, F2. Yellow cocktail tomato with excellent taste.



Cocktail tomato: Yellow Bambi F1 Very high-yielding hybrid with attractive racemes, fruit weight 30-40 g, excellent intense taste. healthy plants in for a long harvest period. Disease resistant: TmV, V, F1, F2.



Cocktail tomato: Picolo F1 (SX-088 F1) Maturity group: very early. Shape: round. Weight: 30-40g. Disease resistant: TmV, V, F1, F2. Very fragrant, cocktail tomatoes for harvesting both in individual fruits and in bunches.



Cocktail tomato: Black Bambi F1 Decorative in appearance and have a dark color. Fruit weight:30g. Ripe fruits have a very aromatic taste. Contains anthocyanins, when consumed this variety turns out to be positive influence on health. Disease resistant: TmV, V, F1, F2.



Cocktail tomato: Red Bambi F1 Fruits: round, have a red color. Fruit weight: 25- 30 g. Racemes with fruits are very long and even up to 24 fruits. Maturity group: relatively early and have healthy fruits. Good resistance to late blight and stress. Great taste. Disease resistant: TmV, V, F1, F2.



Cocktail tomato: Black Jack F1 Very decorative fruits of deep black color have a weight of 60-80 g. Ripe fruits have a pleasant taste. Contains anthocyanins, the use of this variety has a positive effect on health. Disease resistant: TmV, V, F1, F2.



Cherry tomato: SX-434 F1 Maturity group: very early. Shape: round. Weight: 15-18 g. Orange cherry tomato, for picking individual fruits. Disease resistant: TmV, V, F1.



Cherry tomato: SX-436 F1 Maturation group: early. Shape: round. Weight: 20-25 g. Yellow-brown cherry tomato, for picking individual fruits. Disease resistant: TmV, V, F1.



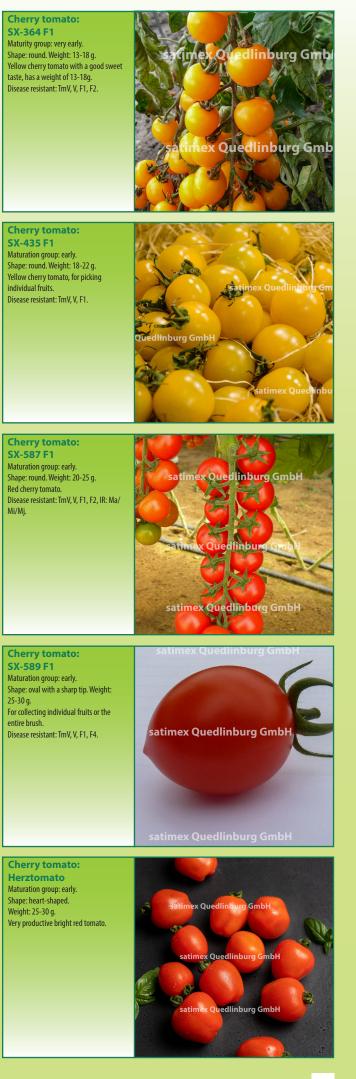
Cherry tomato: SX-596 F1 Maturation group: early. Shape: oval. Weight: 25-35 g. Vigorous plant with medium length knots, for picking individual fruits or the whole bunch. Disease resistant: TmV, V, F1, F5, IR: Ma/ Mi/Mj.



Cocktail tomato: Tasty Queen F1 Very early tomato type Mini San Marzano. Suitable for outdoor and greenhouse cultivation.

The fruits have a slightly elongated angular shape and a bright red color, the weight of the fruit is 30g. Long bunches of tomatoes have very high yield and excellent taste. For fresh consumption, salads and snacks, great for stuffing. Resistant to ToMV:0-2, Ma/Mi-Mj













# Indeterminate rose hybrids for fresh consumption and long-term storage/transportation

Hybrid	Maturity		Fruit			Dis	ease re	sistanc	e		Remarks
Variety		Shape	Weight (g)	Firmness	TmV	۷	C	F	TSWV	N	
SX-313 F1	early	flat-round	190-200	x	HR	HR		F1,F2			beef tomato with lightly ribbed juicy and tasty fruits
SX-540 F1	early	flat-round	200-240	ХХ	HR	HR		F1,F2			a simple brush with 6 or more glossy fruits; high yielding with good fruit set
SX-463 F1	early	flat-round	240-280	хх	HR			F1,F2	HR		bunches of 5-7 pink and hard fruits
SX-796 F1	mid-early	flat-round	250-300	XXX	HR	HR		F1,F2			plant with good leaf coverage and short internodes; brush c 6-7 high quality and non-cracking fruits
SX-1125 F1	mid-early	flat-round	220-250	ХХ	HR	HR		F1,F2	HR	HR: Ma/ Mi/Mj	semi-vegetative, balanced plant; a simple brush with 6-7 very tasty fruits; fruits do not crack; tolerant to TYLCV
SX-680 F1	mid-early	flat-round	250-280	ХХ		HR		F1,F2		HR: Ma/ Mi/Mj	vegetative growth of the bush; brushes with 5-6 high quality, firm fruits
SX-682 F1	mid-early	flat-round	180-250	ХХ	HR	HR		F1,F2	HR	HR: Ma/ Mi/Mj	semi-vegetative growth; simple brush with 6-7 delicious and beautiful fruits; tolerant to TYLCV
SX-685 F1	mid-early	flat-round	180-200	XXX	HR	HR		F1, F2			vegetative growth of the bush; brushes with 6 high quality, dense fruits of saturated raspberry color
SX-1075 F1	mid-early	flat-round	180-200	ХХХ	HR	HR		F1,F2		IR	tall and hardy plant; good setting fruits at low temperatures; resistant to GLS
SX-1077 F1	mid-early	flat-round	180-230	XXX	HR	HR	HR	F1,F2			tall and hardy plant; fruits are firm and well adapted for storage and transportation; good fruit set at low temperatures; resistant to TYLCV, GLS, FCRR
SX-1380 F1	mid-early	flat-round	200-250	XXX	HR	HR		F1,F2			does not crack, beautiful uniform red color and uniform fruits; resistant to TYLCV
SX-456 F1	mid-early	flat-round	200-240	хх	HR			F1,F2	HR		compact clusters of 5-7 ribbed fruits, high-yielding variety

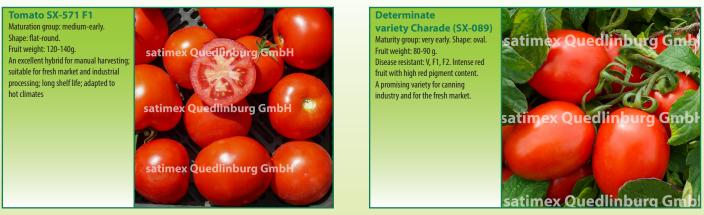
### Determinate pink hybrids for fresh consumption mainly for outdoor cultivation

Hybrid	Maturity		Fruit		Dis	ease re	sistanc	e		Remarks	
Variety		Shape	Weight (g)	Firmness	TmV	٧	C	F	TSWV	N	
SX-930 F1	average	flat-round	250-300	XXX	HR	HR		F1,F2		HR	high-yielding; quality fruits; resistant to GLS
SX-1142 F1	average	flat-round	270-300	ХХХ	HR	HR		F1,F2			6-7 fruits in a brush; fruits of high quality homogeneous, tolerate transportation well
SX-1425 F1	average	flat-round	300-320	ХХХ	HR			F1,F2	HR		suitable for cultivation in plastic tunnels; 6-7 fruits in a brush; strong fruit, high quality, homogeneous, do not crack

#### Determinate hybrids for fresh consumption mainly for outdoor cultivation

Hybrid	Maturity		Fruit			Dis	ease re	sistanc	e		Remarks
Variety		Shape	Weight (g)	Firmness	TmV	۷	C	F	TYLCV	N	
SX-569 F1	very early	round	100-110	ХХ							very good, crack-resistant fruits of high quality and continuous maturation; especially for the fresh market
SX-1260 F1	early	rounded	200-250	ХХХ	HR	HR		F1,F2	HR	HR	very fruitful; fruits of excellent quality storage and transportation; resistant to TSWV
SX-1262 F1	early	flat-round	250-300	ххх	HR	HR		F1,F2		HR	vigorous plant with good leaf coverage
SX-948 F1	average	oval-elongated	120-130	ХХХ	HR	HR		F1,F2	IR		saladette type; vigorous plant with good leaf coverage; great for hot climates
SX-947 F1	average	oval-elongated	130-150	XXX	HR	HR		F1,F2	IR	IR	saladette type; powerful, rich-leaved plant; good fruit set; tolerates GLS
SX-1405 F1	average	rounded	150-160	ХХХ	HR	HR		F2	IR		excellent tomato for fresh consumption form and processing; tolerates TSWV
SX-960 F1	average	rounded	300-350	ХХХ	HR	HR		F1,F2	HR	HR	powerful, high-yielding plant; fruits are very firm and have an excellent shelf life
Shedrik 300 F1 (SX-159 F1)	medium-late	flat-round	300-350	ХХ		HR		F1			large-fruited, high-yielding hybrid; ribbed and slightly flattened fruits; green coat hangers blush in time of full maturity; firm flesh and aromatic taste





#### Determinant varieties - for fresh consumption and ind. processing

	· · · · · · · · · · · · · · · · · · ·			P			
Variety	Maturity	Shape	Weight (g)	Firmness	TmV	F	Remarks
Marusja (SX-092)	mid-early	oval	70-80	XXX	HR	F1,F2	a variety with a stable high yield, even under adverse conditions, a fairly high resistance to leaf diseases. fruit well designed to produce tomato paste and ketchup and whole canning.
Jeanne	average	oval-rounded	180-200	Х	HR	F1	for fresh consumption and processing; solid, excellent fruit quality; high-yielding
SX-565 F1	average	flattened	90-100	ХХХ			high yield; for processing; dry matter content: 5.0 - 5.5 Brix
SX-603 F1	average	flattened	120-140	ХХХ	HR	F2	very well suited for industrial processing and fresh market
SX-568 F1	mid-early	flat- rounded	200-250	ХХ			very tasty and fruitful meat tomato; especially for the fresh market; not suitable for industrial processing



#### Tomatoes - specialties for amateur gardeners indeterminate:

0	x	h	e	a	r	t

Idyl

#### semi-determinant and determinant:

#### Marmande, Roma

Tomato Golden Queen It has a round shape. Fruit weight: 80 g. It is an early ripe large-fruited variety. High yielding. Designed for open and temporarily covered ground. Suitable for greenhouse. Drought tolerant variety. The pulp is fleshy, juicy, with a very pleasant sweet taste. Good for storage and transportation. This tomato is characterized by resistance to diseases, especially late blight.



#### Indeterminate mid-early cocktail variety, orange-red fruits, 40-50g, dense, excellent taste, dietary, rich in carotene. Bush 150 cm, it is necessary to tie up, pinch, grow in 1-2 stems, Suitable for fresh salads, decorating dishes, whole-fruit preparations. Designed for open ground

and greenhouses. Contains The high

content of beta-carotene causes a healing effect in the prevention against cancer.

**Auriga tomato** 

satimex Quedlinburg GmbH timex Quedlinburg GmbH satimex Quedlinburg GmbH

Tomato Ildy Beautiful, fruitful trellis tomato variety. A huge number of small, sweet fruits of this variety ripen very early. The plants are vigorous, 180 cm high. They look very impressive, as they form long lashes up to 30 cm with a large number of oval-round orange fruits weighing about 15 g. Suitable for growing on balconies and window sills.

# satimex Quedlinburg GmbH satimex Quedlinburg GmbH satimex Quedlinburg GmbH

#### Notes for all tomato tables:

Firmness: x for direct consumption xx good storage and transportability xxx LSL (long shelf life)

#### Disease resistance:

Discuse	resistance.
HR	resistance or high tolerance
IR	tolerance
TmV	tobacco mosaic virus
ToMV	tomato mosaic virus
V	verticillium wilt F fusarium
Ν	nematodes F1 Fusarium race 1
Cm	Clavibacter michiganense F2 Fusarium races 1 and 2
ASC	bacterial cancer Fr Fusarium radicis
TSWV	Spotted tomato wilt
C 1,3,5	Cladosporium fulvum, races A, races ABC, races ABCDE
TYLCV	Yellow leaf curl tomato N nematode
Ma	Meloidogyne arenaria
Mi	Meloidogyne incognita
Mj	Meloidogyne javanica

popular fleshy tomato for the southern regions, has a sweet taste cocktail, red

standard open pollinated varieties for open fields and southern areas





#### Sweet pepper Capsicum annuum L. Block Type

#### **TSW: 7 g**

			Fru	it			<b>T</b>		
Variety	Shape	Length (cm)	walls	weight (g)	Color (main harvest)	Maturity	Type of cultivation	Remarks	
California Wonder	blocky	10-11	thick	120-140	dark green/ Red	medium early	GH/PT	resistant to TMV, popular variety, partially suitable for stuffing and salads	
SX-1221 F1	blocky	8-10	very thick	230-250	Red	early	GH/PT/OF	the plant is medium-sized, very prolific; uniform fruits grou outside the plant, making it easier to harvest. Resistant to Tm:0 and TSWV.	
Sweet pepper Gou Shape: cuboid. Length: 10-12cr Walls: medium-thick. Weight: 125-140 g. Color: brigh Maturation group: early. Very h	m. 1t orange.	satim	ex Quedli	nburg G	Sweet pepper California Wo Shape: cuboid. Length Walls: thick. Weight: 1 Color: golden yellow.	<b>nder</b> : 10-11 cm.	satimex Quedlinburg GmbH		

Sweet pepper

yielding, remarkably sweet flavor and

aromatic juice, resistant to TMV.

SX- 553 F1 Shape: cuboid. Length: 10-12cm. Walls: thick. Length: 180-220 g. Color: yellow. Maturation group:medium early. Creamy white at technical maturity, yellow at botanical maturity. Fine suitable for fresh consumption at the stage of technical and botanical maturity.



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Sweet pepper SX- 1169 F1 Shape: cuboid. Length: 8-10cm. Walls: thick. Weight: 300-320 g. Color: red. Maturation group: medium-early. TWV resistant; beautiful pepper; tolerates storage and transportation



Sweet pepper SX- 555 F1 Shape: cuboid. Length: 11-13 cm. Walls: thick. Length: 190-230 g. Color: red. Maturation group: medium-early. In the stage of technical maturity, dark green, in botanical - dark red. Especially for cleaning stages of botanical maturity. Fine suitable for short term storage and transportation.





Sweet pepper SX- 1436 F1 Shape: cuboid. Length: 10-12cm. Walls: very thick. Length: 180-200 g. Color: red. Maturation group: medium-early. PVY resistant and good tolerates heat; tolerates well storage and transportation



Sweet pepper SX- 1235 F1 Shape: cuboid. Length: 9-10 cm. Walls: very thick. Length: 180-200 g. Color: red. Maturation group: medium-early. PVY resistant; tolerates well storage and transportation



			Frui	it			Type of	
Variety	Shape	Length (cm)	walls	weight (g)	Color (main harvest)	Maturity	cultivation	Remarks
SX-1236 F1	blocky	9-8	thick	180-200	orange	medium early	GH/PT/OF	delightful apple green, turning to orange when ripe; resistant to PVY, Bacterial Wilt, TMV
SX-1237 F1	elongated blocky	15-17	very thick	220-250	red	medium early	GH/PT/OF	Lamuyo type; plants vigorous, tall, slightly spreading, with large green leaves
SX-1246 F1	blocky	9-10	thick	180-200	red	medium early	GH/PT/OF	great for growing in early spring; long period of fruiting; fruits of excellent quality throughout the fruiting period

Sweet pepper SX- 1238 F1 Shape: elongated-cubic. Length: 15-17 cm. Walls: very thick. Length: 200-230 g. Color: red. Maturation group: medium-early. Lamuyo type; plants regarding tall, vigorous and tolerant to CMV and TMV; tolerates well storage and transportation



Sweet pepper SX-049 F1 Shape: cuboid. Length: 10 x 10 cm. Walls: very thick. Weight: 220-250 g. Color: bright yellow. Maturation group: medium-early. Plant of average vigor, excellent presentation, resistant to TMV.



Sweet pepper SX-051 F1 Shape: cuboid. Length: 10 x 10cm. Walls: very thick. Weight: 220-250g. Color: dark red. Maturation group: medium-early. compact plant, good foliage cover, excellent marketable species resistant to TMV.



Sweet pepper SX-1286 F1 Shape: elongated-cubic. Fruit length: 12-14 cm. Walls: medium. Weight: 140-150 gr. Color: light green. Maturation group: medium-early. Sweet; high vitamin C content



#### Capia type (Kapia)

			Frui	it			Turcef	
Variety	Shape	hane I <sup>–</sup> I walls I <sup>–</sup>		weight (g)	Color (main harvest)	Maturity	Type of cultivation	Remarks
SX-1315 F1	elongated conical	9-8	thick	200-220	red	medium early	GH/PT/OF	the plant is vigorous, high-yielding, with good foliage; tolerant to TSWV
SX-1340 F1	elongated conical	24-26	thick	200-220	dark purple/ red	medium early	GH/PT/OF	average plant height; interesting dark purple color, turns red when ripe
SX-1284 F1	elongated conical	18-20	medium	160-180	red	medium early	GH/PT/OF	narrow triangular fruit excellent suitable for conservation
SX-1283 F1	elongated conical	16-18	medium	230-250	red	medium early	GH/PT	well suited for forcing in greenhouses; large trapezoid fruits; well-defined folds between the chambers

Type Capia SX-559 F1 Shape: elongated conical. Length: 20-22 cm. Walls: thick. Weight: 180-200 g. Color: light green. Maturation group: medium-early. Capia type, crisp flesh, bright red when ripe resistant to TMV (0.1.2)



Type Capia SX-605 F1 Shape: elongated conical. Length: 23-25 cm. Walls: thick. Weight: 210-215 cm. Color: orange. Maturation group: medium - early. A tall bush with a good ovary large fruits (6-7 cm in diameter); sweet and crunchy fruits from dark green ripen to orange.



Type Capia SX-1340 F1 Shape: elongated-conical. Length: 7x24 cm. Walls: medium. Weight: 200 g. Color: black. Maturation group: early. The cut is green.



Pepper Topboy Shape: flat-round. Fruit length: 10-13 cm. Walls: thick. Weight: 100-120g. Colour: golden yellow. Maturation group: medium late. Type of cultivation: in a greenhouse, in a plastic tunnel, in an open field. Very tasty, high-yielding variety, interesting shape, excellent for roasting stuffed peppers and also for preservation.



#### **Conical (Bulgarian, Hungarian)**

			Frui	t			Type of		
Variety	Shape	Length (cm)	walls	weight (g)	Color (main harvest)	Maturity	cultivation	Remarks	
SX-694 F1	conical	13-15	thick	120-130	red	medium early	PT/OF	intended for canning and fresh consumption; resistant to verticillium wilt	
SX-695 F1	conical	14-16	thick	160-180	red	medium early	PT/OF	intended for canning and fresh consumption; resistant to verticillium wilt	

Pepper conical Blagodar Shape: conical. Length: 14.7 cm. Walls: thick. Length: 100-120 g. Color: yellow-green. Maturation group: early. Large-fruited with fruits excellent quality



Pepper conical Feher Shape: conical. Length: 10-12cm. Walls: medium. Weight: 80-100g. Colour: light green/yellowish. Maturation group: medium-early. Quality selection popular Hungarian type



#### Pepper conical SX-1287 F1 Shape: conical. Length: 14-16 cm. Walls: medium. Weight: 150-160 g. Color: red. Maturation group: early. large-fruited; suitable for harvesting at any stage maturity for the fresh market, and also for canning





Hot pepper De Cayenne Shape: elongated-conical. Length: 10-15 cm. Walls: medium. Color: red. Changes during maturation color from green to red; high and early harvest



Hot pepper Naga Moric Red Shape: conical. Length: 5-6 cm. Walls: medium. Weight: 25-30 g. Color: red. Record holder for hotness (up to 1 million scuvilles); fragrant fruits with fruity smell.



#### Hot pepper

		Frui	t		Turneraf			
Variety	Shape	Length (cm)	walls	weight (g)	Color (main harvest)	Maturity	Type of cultivation	Remarks
SX-1234 F1	smooth conical	13-15	medium	30-35	red		GH/PT/OF	long collection period harvest, wide adaptability, good fruit quality



Hot pepper SX-1342 F1 The plant is upright and strong. The leaves are green and large. Young fruits are oily green, when ripe the fruits become light red. The gloss of the fruit is beautiful, the walls of the fruit are thick, with a strong pungent odor. Fruit length about 15 cm, width 3.1 cm, weight 40-50g, yield about 33 tons per hectare. It takes about 105 days from sowing to harvest.





Hot Pepper SX-1576 F1 Days to First Picking : 55-65 days after transplanting Fruit Colour : Dark Green Fruit Diameter: 2 – 2.5 cm Fruit Length : 18 - 20 cm Peeking Quality : Good Yields : Very High Early varity



Hot Pepper SX-1577 F1 Days to First Picking : 45-50 days after transplanting Mature Fruit Color : Dark Green. Pungency: High Fruit Length : 20 - 25 cm Fruit Diameter : 1-1.5 cm Peeking Quality : Good Yields : Very High

#### Melon Cucumis melo L. Standard varieties

Standard va	neties					15vv: 25-50 g
Variety	Variety type	Maturity	Fruit shape	Fruit weight (kg)	Skin color	Remarks
Charentais	Charentais	very early	spherical	0,9-1,1	with green ribs	very tasty and fragrant melon with orange pulp
SX-1171 F1	Ananas	medium early	oval	3,0-4,0	yellow	with mesh white pulp with excellent structure and taste; resistant to PM, FO, F1, F2
SX-1099 F1	Galia	medium early	rounded	1,5-2,0	yellow	vigorous high yielding plant long lashes; fruits with yellow-green pulp and high sugar content
SX-1228 F1	Cantaloupe	medium early	oval	2,0-3,0	yellow	with mesh light orange flesh; tolerates transportation well





Melon SX-1352 F1 Variety type: Cantaloupe. Ripening time: medium early. Shape: round. Weight: 2.5-3.5 kg. Appearance: yellow with a grid, orange flesh. Vigorous plant with uniform fruits.



TSW: 25-50 g

#### Watermelon Citrullus lanatus L.

-						15W.25-50 g
Variety	Variety type	Maturity	Fruit Shape	Fruit weight (kg)	Skin color	Remarks
Sugar Baby	Sugar Baby	very early	round	3,8-5,0		sweet, delicately structured flesh
SX-1355 F1	Sugar Baby	early	rounded	8-10	Fus	seedless watermelon, large size; resistant to various diseases and high temper- atures
SX-1197 F1	Charleston Gray	early	elongated oval	11-14	Fus	early, high-yielding and adapted for cultivation under various climatic conditions; crunchy scarlet flesh; resistant to CMV
SX-1130 F1	Crimson Sweet	medium-early	oval	10-12	Fus	beautiful and delicious watermelon
SX-1437 F1	Crimson Sweet	medium-early	oval	12-14	Fus	powerful plants, tolerate high temperatures well; fruits well tolerate storage and transportation
SX-1356 F1	Crimson Sweet	medium-early	oval	8-11	Fus	seedless watermelon; medium size; suitable for growing in various dimatic conditions
SX-1385 F1	Sugar Baby	medium-early	oval	12-14	Fus	well tolerates long-term transportation and storage, while maintaining tender and juicy pulp
SX-1131 F1	Crimson Sweet	medium-early	oval	9-11	Fus	light green watermelon



Vatermeton SX-1231F1 Variety: Charleston Grey. Maturation group: early. Fruit shape: oblong-oval. Weight: 10-16kg. Disease resistance: Fus. Early, productive and reliable; the skin is thin, but durable; the flesh is dark red, sweet and tasty.



Watermelon SX-1307 F1 Type: Sugar Baby. Maturation group: early. Fruit shape: round. Weight: 6-10 kg. Disease resistance: Fus. Beautiful red color of the pulp; very sweet Watermelon Udalets F1 (SX-794 F1) Variety type: Crimson Sweet. Maturity group: medium early. Fruit shape: oblong-oval. Weight: 12-15 kg. Disease resistance: Fus. Vigorous plant with excellent fruit coverage; tasty crispy pulp; perfectly tolerates storage and transportation; does not create voids.



Watermelon Emeraid F1 (SX-633 F1) Variety type: Crimson Sweet. Maturation group: early. Fruit shape: round. Weight: 15+kg. Disease resistance: Fus. Hybrid with excellent palatability; differs in keeping quality, transportability and productivity.



Watermelon Crimson Sweet Variety type: Crimson Sweet. Maturation group: early. Shape: round. Weight: 9.5-12.5 kg. Disease resistant: Ant, Fus. The most popular standard variety resistant to Ant, Fus.

satimex Quedlinburg GmbH satimex Quedlinburg GmbH satimex Quedlinburg GmbH Watermelon SX-1120 F1 Maturation group: early. Shape: round. Weight: 3.5-5.5g. Thin-skinned, dark green with faint stripes; the flesh is bright yellow, juicy with a small amount plow of seeds; tolerates low temperatures well. Resistant to Fus.



Watermelon SX-1308 F1 Type: Sugar Baby. Maturation group: medium-early. Shape: round. Weight: 10-12 kg. Disease resistance: Fus. Crispy, tasty flesh, beautiful dark green color.



Watermelon Au Producer Variety type: Crimson Sweet. Maturation group: early. Shape: round. Weight: 9.5-12.5 kg. Disease resistant: Ant, Fus. Improvement of the variety Crimson Sweet in terms of yield and taste.



Watermelon SX-1184 F1 Variety type: Crimson Sweet. Maturation group: early. Oval. Weight: 10-14 kg. Disease resistance: Fus. High yielding watermelon with high quality fruits; tolerates transportation well.



Watermeion SX-832 F1 Type: Crimson Sweet Weight: 12-15 kg Oblong fruits, dark red fruit flesh, good leaf coverage, medium maturity, high sugar content - 12% Growing type: open ground and tunnel Disease resistant: Fusarium F.0.1. For fresh market



#### Eggplant Solanum melongena L.

TSW: 5-6 g

Variety	Maturity	Fruit shape	Fruit size	Remarks	
Black handsome	mid-early	from oval to heart-shaped f.	15x12	popular standard large-fruited variety	
SX-636 F1	early	from oval to heart-shaped f.	ed f. 23x5 for the early cycle; upright, vigorous plants short internodia covered with leaves; graceful, long, aligned fruits with a smooth and shiny skin		
SX-1163 F1	early	oval	14x9	white with glossy red stripes; calyx nearly spineless; medium-sized plant, high-yielding, with short internodes	
SX-1164 F1	early	oval	16x9	calyx green, without thorns; medium-sized, high-yielding plant, with short internodes	
SX-1189 F1	early	elongated oval	20x7	dark purple shiny skin; Okay tolerates transportation and storage	

Eggplant Galchonok F1 (SX-631 F1) Ripening group: medium-early. Shape: long oval. Fruit size: 24x8 cm. Cultivation: open and closed ground. Vigorous bush, resistant to ToMV; all season gives excellent quality of fruits.



**Eggplant Long purple** Ripening group: early. Shape: long cylindrical. Fruit size: 24x8 cm. Outdoor cultivation. Popular standard variety.



Eggplant SX-630 F1 Early ripening group. Shape: oval. Fruit size: 20x15 cm. Cultivation: open and closed ground. Abundant fruit set evenly throughout the plant; green calyx without thorns; for spring and summer cultivation.



Eggplant SX-1188 F1 Maturation group: early. Shape: elongated oval. Fruit size: 21x5 cm. green cups; shiny skin; tolerates transportation well.



Eggplant SX-1186 F1 Maturation group: early. Shape: oval. Fruit size: 16x6.5 cm. Dark purple shiny skin; well tolerates transportation and storage

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Eggplant SX-1165 F1 Maturation group: early. Shape: oval to heart-shaped. Fruit size: 16x12 cm. The plant is very vigorous; guarantees good results even in winter, with hormonal treatment, as it preserves the large size and weight of the fruit, but also in summer in hot conditions, which guarantees the stability of production. For fresh market and processing.

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#### Zucchini - Zucchini Cucurbita pepo L. **Standard varieties**

Standard varieties		TSW: 130-200 g
Variety	Remarks	
Black handsome	black-green	
Zebra, Caserta type	with gray-green stripes	
White Giant	plain pale white green	
Vegetable Spaghetti	popular with amateur gardeners, after boiling, the pulp becomes like spaghetti	

# Hybrids/specialties

Zucchini Zucchini

Early maturing high- yielding, hardy

Cylindrical, elongated fruits, weighing

the core is small. Designed for fresh

variety for cultivation in open or

the bush. Color: dark green.

0.8-1.2 kg. The pulp is tender,

consumption and storage.

Variety SX-1390 F1

Tsuboda

dwarf form of the bush; cylindrical fruit with golden yellow skin

Remarks



Golden Zucchini F1 Fruits are oval, golden yellow in color, grow up to 0.5-1.8 kg. The flesh of the fruit is thick, yellow and sweetish. to taste. The skin is thick. Resistant to powdery mildew, stored for a long time.



Zucchini SX-1230 F1 Uniform creamy green fruits. Shape: beautiful cylindrical. Size 22x5 cm; ripening period 50 days from the date of sowing; vigorous bushes.



#### **Courgette-Zucchini Tristan F1**

An improved variant of the Diamond F1 variety in terms of quality, yield and hardiness. Tristan is an early ripening hybrid variety. The bush is quite compact, low climbing. The fruits have an oblong cylindrical shape, smooth, dark green in color. The length of a mature vegetable reaches 30 cm. Weight is from 500 to 700 grams. The flesh of the fruit has a white tint, the taste is very delicate and fragrant.



#### **Diamand F1**

Early zucchini, 20 fruits per bush. One of the most common hybrids. The plant begins to bear fruit approximately forty days after emergence. Homogeneous fruits are formed on the bushes, having a length of up to 30 cm (usually 18-20 cm). They have dark green skin and juicy white flesh. During the season, up to 20 zucchini can form on a plant. Young fruits are suitable for eating raw, more mature ones are good in baked and fried form.



Zucchini SX-1279 F1 The plant is vigorous, gives high yields with a high ability for continuous fruit set; withstands high temperatures; suitable for growing early spring and late autumn; fruits are cylindrical bright green; resistant to WMV, ZYMV, PM



Zucchini SX-1089 F1 An upright, medium-sized plant with no secondary branching, with creamy green fruit and a pear shape. Resistant to ZYMV and CMV; suitable for cultivation in greenhouses and open ground; high yielding variety.



Zucchini SX-1088 F1 Uniform fruits of dark green color of a beautiful cylindrical shape, 20 cm long; ripening period 45 days from the date of sowing; has tolerance to CMV/ ZYMV/WMV.



Zucchini Zucchini White Bash F1 Early bushy productive variety with light fruits (0.7-1 kg) with white speckles. Cold-resistant, early maturing, high-yielding and well-kept variety of zucchini. It has high culinary and taste qualities.



Zucchini Excellence (SX-543 F1) Maturation group: medium early. For cultivation in greenhouses and open ground. The bush is compact. Fruit: cylindrical. Fruit length: 18 cm. Color: creamy green. For fresh consumption, processing and sale of inflorescences. IR tolerant: ZYMV; cmv.



## Squash

#### TSW: 130-200 g

Cucurbita pepo L.
Patina (white disc)
Early White Bush Scallpop
Early Yellow Bush Scallpop





#### **Pumpkin**

Variety

Yellow Giant / Rizenmelone

**Connecticut field** 

#### SX-834 F1

a removal.

Remarks

large, standard variety

large, standard variety

very beautiful flat-round fruits, pink in color with elegant ribbing; with a diameter of 10-12 cm weighing from 400 to 600 g; plant compact

TSW: 120-300 g



shelf life

Artichoke Green ball Delicious vegetable plant. The bush is tall, 150-200 cm high. The flowers are large, green in color, with a diameter of 10-25cm Inflorescences-baskets with a fleshy receptacle and large, juicy, numerous leaves are used for food. Used to prepare salads, minced meats, purees and sauces.



Fennel ordinary Leaves can be used for salads, tea. The seeds are usually used for tea.



Sweet corn	Zea r	mays L.conv.s	saccarata			
Variety	Maturation (in days after sowing)	Plant height (cm)	Cob shape	Cob length (cm)	Preferred usage	Remarks
			SWe	eet		
SX-651 F1	73-78	150	conical cylindrical	18	FM, Ca, Fr	excellent grain quality and high yield
SX-649 F1	105-110	180	cylindrical	23	FM, Ca, Fr	particularly high yield potential with 22 rows per cob
			super	sweet		
SX-779 F1	80-85	180	cylindrical	20	FM, Ca, Fr	excellent grain quality and high yield
SX-780 F1	80-85	160	cylindrical	20	FM, Ca, Fr	excellent grain quality and high yield
SX-658 F1	90-95	180	cylindrical	23	FM, Ca, Fr	perfect combination of taste and yield, 16-18 rows per cob

Sweet corn Golden Bantam Ripening: 75-85 days. Plant height: 150-200 cm. Cob shape: cylindrical. Cob length: 20 cm. A standard variety for amateur gardeners.

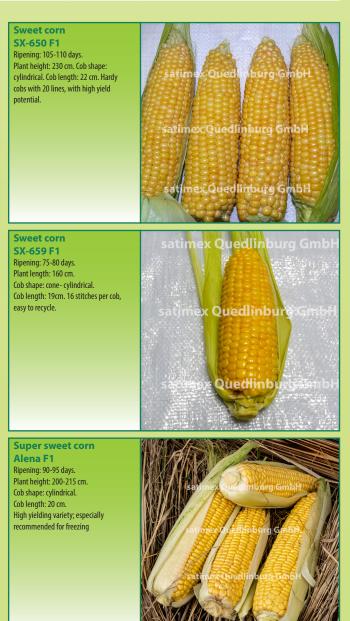


Sweet corn SX-657 F1 Ripening: 100-105 days. Plant length: 210 cm. Cob shape: cylindrical. Cob length: 22 cm. High yield potential with 20 rows per cob.



Super sweet corn Ramondia F1 Ripening: 85-90 days. Plant height: 145-150 cm. Cob shape: cylindrical. Cob length: 20 cm. Bicolor cobs: 75% yellow /25% white kernels.





#### Asparagus beans

#### Phaseolus vulgaris L. var. nanus

	Maturity Plant		тsw		Pod:				Resista	ance to:		
Variety	days*	height (cm)	height (a)		Color	Diameter	Pmp	BCMV	Ctl	CMV	Xant	BYMV
Saxa	82	40-50	190	12-14	yellow-green		HR		HR			
Purple Queen	81	25-30	250	12-14	purple	9		HR				
Goldstern	78	45-50	260	13-15	golden yellow	9-10		HR	HR			HR
Berggold	80	40-45	240	11-13	medium yellow	7-9		HR				

#### Pole Bean Phaseolus vulgaris L. var. vulgaris

Voviety	Variety Maturity		Pod colour	Resistance to:						
variety	Maturity	(g)	Pod Colour	Pmp	BCMV	Ctl	CMV	Xant	BYMV	
Neckarkönigin	mid-late	470	medium to dark green							
Neckar gold	mid-late	370	medium yellow		HR					
Blauhilde	mid-late	420	dark blue violet		HR					
Type Borlotto	mid-late	590	creamy white with red stripes							

#### Remarks: "Resistance to"

Maturity TSW

"	Pmp	Pseudomonas phaseoli	- bacterial round bean blight
	BCMV	Common Bean Mosaic Virus	bean mosaic virus
	Ctl	Colletotrichum lindemuthianum	- bean anthracnose
	CMV	Cucumber Mosaic Virus	-cucumber mosaic virus
	Xant	Xanthomonas	
	BYMV	Bean Yellow Mosaic Virus	bean yellow mosaic virus
	HR	High resistance	
	IR	Intermediate resistance	
	days after	the standard	
	weight of	a thousand grains	

Asparagus beans Golden time Ripening time: 78 days. Stem height: 39-42. The pod reaches a size of 11-13 cm and has a yellow color. Diameter: 7-10 mm.



Asparagus beans Valya Ripening time: 83 days. Stem height: 40-45 cm. The pod reaches a size of 12-13 cm and has a green color. Diameter: 9 mm.



Asparagus beans Olga Ripening time 80 days. Stem height: 40-45 cm. The pod reaches a size of 13-15 cm and has a green color.



Asparagus beans Golden Mary Early ripe asparagus beans Gold Maria, high-yielding with a high content of vitamins and microelements! Asparagus beans ripen together in 60-65 days, the length of the vine is up to 1.5 m. The pod is spatulate, yellow, fleshy, without fibers, up to 25 cm in length and 2-3 cm in width. Beans are white, rich in vitamins, minerals and proteins. Goldmary bean is characterized by the fact that it is immune to many disease characteristic of legumes, resistant to anthracnose and bacteriosis.





#### Pea Wrinkle Seeded Pea Pisum sativum L. convar. medullare

Mariata	Maturity	Heat Units	Plant	Seeds	ds Suggested TSW			Gra	ding (	%):			Resis	tance	:0:	
Variety	Days*	(°C)	height (cm)	per pod	Seeds Kg/ha	(g)	<7,5	-8,2	-9,3	-10,2	>10,2	PEMV	BYMV	F1/F2	Pv	ERYS
Avola	0	670	60-70	7/8	220-240	220	3	5	16	39	37			F1		
Volna	0/+1	675	65-70	7/8	220-240	210	3	5	16	39	37			F1		
Tristar	+12	855	75-80	8/9	190-210	190	7	7	39	34	13	HR	HR	F1		
Breeze	+12/13	860	75-80	8/9	170-200	175	7	7	39	30	17			F1		

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Sugar Pea Ambrosia Maturity group: medium. Plant height: 45-60 cm. Stem weight: 195g.

#### Remarks

Resistance to

- Ripeness days after standard (variety "Avola" 58 days after entry)
- PEMV Pea Enation Mosaic Virus/
- BYMV Bean Yellow Mosaic Virus/
- F1
- F2
- ERYS. Erysiphe pisi
- Perenospora viciae Intermediate Resistance ΡV
- IR
- HR High Resistance TSW. - weight of 1000 seeds

Pea veinlet mosaic virus Bean yellow mosaic virus Fusarium Oxysporum Pathotyp 1/ Fusarium wilt type 1 Fusarium Oxysporum Pathotyp 2/ Fusarium wilt type 2 Powdery mildew Downy mildew

# atimex Quedlinburg Gm

The pod is 8-9 cm long and green in color.

**Herbs** 

#### annual (x) perennial (xx)

			•			
Agastache rugosa	Korean mint		хх			
Decorative decoration for dishes. For making tea, crushed	for salads and pesto.					
Allium schoenoprasum	Chives		xx			
for salads, pizzas, soups						
Fine, Medium	for cultivation in pots as well as for the preparation of dr	y spices				
AndThick	quickly reborn, suitable for cultivation in greenhouses					
Allium tuberosum	Fragrant onion, Dzhusai		xx			
is used in place of chives and garlic in autumn and winter,	and in many Asian dishes such as lagman					
Allium ursinum	Ramsons		xx			
is used fresh as a spice in salads, soups, vegetables, as a fil	ling for pies and bread baking; the leaves are fermented, salted and p	ickled; needs stratification				
Artemisia absinthium	Wormwood		xx			
is used as an insect repellent and also stimulates appetite	and digestion; used in the preparation of absinthe					
Artemisia dracunculus	Tarragon		xx			
good for soups, sauces, salads, meat and fish dishes, gherkins, also used to flavor vinegar						

Anethum graveolens	Dill	x					
Leaves for salads and marinades, for dishes with sour cream and cucumber; Seeds as an ingredient in pickles, sauerkraut and pies.							
Common universal variety; but mainly for seed harvest because of early flowering							
Strong-leaved, Tetra	late flowering, especially for leaf production						
SX-951	thick foliage with dark, silvery-blue-green leaves; extend harvest period, because of highly resistance to bolting						
SX-781	mid-early; high-yielding; for forcing and openfield production; thick foliage; medium green leaves						
SX-953	for pot cultivation; dark green color; upright and compact growing						
Artemisia vulgaris	Sagebrush	xx					
is used to give a certain taste and aroma to marinades, vinegars and sauces, add	led to game dishes, meat						
Borago officinalis	Borage grass	x					
flowers and young leaves are added to salads and summer drinks, adding a save	ry flavor to minced meats, minced meats and stir-fries						
Brassica juncea	Mustard	x					
Powder from groundmustard seeds is used as a seasoning for various meat dishe	es, gastronomic products, soups, vegetables. Leaves can be used in salads.						
Trigonella foenum-graecum	Fenugreek	x					
Shoots are used in salads, seeds in pickles; main ingredient for curry powder; used for cooking oriental dishes; known as fenugreek gum, so it is also used as a dietary supplement							

Parsley Joy Selection for the "Mooskrause" type with uniform fine curl. The rosette of leaves is dense. A fast, robust cultivar with strong stems, great for growing outdoors and in pots.



Dill Mammoth

It refers to mid-season, the ripening periodfor greens is 42 days, andon spices twice as long. The leaves are large, grayish green. During flowering, the height of the stem reaches 1.5 m. It has a good yield and a pleasant, strong aroma. Very resistant to adverse climatic conditions and fungal, viral diseases.



#### Lavender.

It's evergreen the semi-shrub reaches a height of up to 50 cm. Its upright stems bear opposite leaves. The leaves are linearlanceolate in shape, entire, bent at the edges to the bottom. The lower leaves have a white-tomentose omission on both sides. Purple flowers are arranged in false whorls that form a discontinuous spike. Each whorl consists of 6-10 flowers. Blooms from June to August.



#### Moskrause leaf parsley, curly Moskrause is a mid-season variety of curly parsley. Grow it in open or protected ground. The rosette of leaves is dense, semi spreading, and it is also resistant to lodging. The foliage is dark green in color and heavily mex Que dinburg Gmb ruffled. The variety is intended for growing 11 on greens. Parsley is resistant to adverse growing conditions. The greens are very fragrant.

#### Dill Dukat

Early ripe (from full shoots to harvesting for greens 22-35 days, for spices - 50-70 days) variety. The plant is leafy. Leaves are medium sized, green. The yield of green mass is 3.6 kg/m2. Variety value: the plant does not form for a long time inflorescence, which allows long time use it on greenery.

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Basil Pomegranate The best variety for growing inpots! Compact bushes with large purple leaves will decorate any window sill and garden bed. Greenery harvesting begins 35-40 days after germination. The mass of one plant is 150-200 g. The piquant aroma of the leaves will transform even the simplest salad or sauce. The culture is moisture-loving, and in good conditions from 1m.2 gives 1-1.2 kg, fresh greenery.



Anthriscis cerefolium	Chervil	x					
dark green leaves used for culinary dishes, delicate aroma combining the smell of fennel, anise andparsley							
Common	multi-pinnate dark green leaves, flowering stems are cut to increase the yield of leaves						
Apium graveolens secalinum	Leaf Celery	xx					
is used like parsley, but has a more pronounced aroma, for garnishes, salads, so	ups, and alsodried						
Common	green leaves, vigorous growth						
Carum carvi	Cumin ordinary	xx					
roots and leaves can be eaten as a vegetable, the seeds are used for cabbage, po	statoes and soups.						
Cuminum cyminum	Cumin (Zira)	x					
seeds can be used as an ingredient in herbal powder mixtures, in seasonal dishe other seasonings; obligatory seasoning for pilaf andbarbecue	es as whole or crushed seeds, and used for meats in addition to						
Hypericum perforatum	St. John's wort	xx					
is used as a medicinal and ornamental plant; also as a dye							

#### **Basil Lemon**

Lemon basil is universal plant is used as a spicy seasoning, and sometimes even the main component of dishes during many world cuisines. Has a stable smell identical the smell of lemon, lemon balm and camphor. This is due the presence in it lots of essential oils.



# Peppermint

Perennial plant, with horizontally branched rhizome and thin fibrous roots. Stem: erect and has a height of 30- 100 cm. Leaves: opposite, oblong-ovate, short- petiolate, pointed. Cultivated everywhere in gardens and orchards.



#### Marjoram The leaves and flowers are used for a wide range of foods, especially in soups, sauces and sausages, as a tea or ointment in pharmaceuticals.



**Basil Malachite** Medium late variety. From mass seedlings before the start of economic suitability 40-53 days. The plant is upright, medium height, loose, medium leafy. The rosette of leaves is raised. Leaves dark green, elliptical, finely serrated along the edge, slightly bubbling. Recommend for use in fresh and dried form as a spicy- flavoring additive in various salads, hot dishes and for canning. The yield of greens is 2.2-2.5 kg /m2.





Rosemary officinalis A strongly branching shrub. The inner surface is light, with a white felt coating. The flowers are pale blue, form racemes. The fruit is represented by four nuts enclosed in a cup.



Hyssopus officinalis	Hyssop	xx		
young leaves are used for culinary purposes (soup, fruit pies) and are also used as ornamental plants and bees				
Common Blue	standard variety			
Shira Blue	special breeding with bigger blue flowers; very decorative as ornamental plant			
Shira Rose	special breeding with rose flowers; very decorative as ornamental plant			
Shira White	special breeding with white flowers; very decorative as ornamental plant			
Lepidium sativum	Watercress	x		
is added to salads, cottage cheese, sandwiches, soups				
Common	standard variety for continuous sowing from early spring to late autumn			
Polycress	fast growing, high yielding type with large leaves			
Levisticum officinalis	Lovage (Zorya officinalis)	хх		

An essential oil is obtained from the plant, which is used in perfumery and cooking. Fresh stems, leaves and roots are used to flavor confectionery, drinks, marinades. Even small additions of lovage greens change the taste and give canned food a peculiar mushroom flavor. The green parts and roots of young plants are eaten as a spice in the preparation of green butter, salads; it is added to sauces, fried meats, gravies, soups, vegetables, rice dishes, cereals, poultry and fish. With the addition of a pinch of lovage, a strong meat broth acquires an exceptionally good taste, in which the taste of meat is emphasized and enhanced.

Matricaria recutita (Matricaria chamomilla)	Pharmaceutical camomile	x
for tea and tinctures, has anti-inflammatory and disinfectant action		

Blood sorrel
Interesting because of the red color of the
leaves for salads, also attractive in the
garden of spice crops.





Moldavian snakehead The seeds may be used as an ingredient for making powder mixtures of herbs, for preparing seasonal dishes, both whole and crushed seeds, and is also used for meat in addition to other seasonings; obligatory seasoning for pilaf and barbecue.



Savory mountain As a spice used in cooking, in canning and salting, it has pungent aromatic leaves, which are used in potpourri.



Coriander sowing (Cilantro) The leaves of young coriander plants are eaten as a seasoning for soups and meat dishes; seeds are used for tomato cabbage, rice and baking.

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Mentha pulegium	Pennyroyal	xx		
is used to make pudding and sauces.				
Mentha spicata	Spearmint	xx		
for cooking and also in industry (ex: toothpaste)				
Ocimum basilicum	Basil	x		
greens have a very pleasant spicy allspice smell with a slightly cooling salty taste, used both fresh and dried for salads, fish, stir-fries and pesto				
Genovese	the pesto basil with intensely strong, almost perfumed aroma and flavour			
Emerald	novelty in Genovese type – supercompact for round of the year cultivation in pots; with dark green leaves			
Greco	is very compact, for growing in pots; dark green, small leaves			
Dark Opal	standard purple variety, good for rice dishes			
Osmin, improved. Dark Opal	is used as Dark Opal and also as an ornamental plant.			
Basil Anise	used for many culinary purposes, as well as for tea and desserts			
Thai basil Siam Queen	spicy aroma between cinnamon and basil Anise, large leaves			
Thai basil Queenette	special basil used in curries and spicy dishes, small leaves			
Basil Cinnamon	sweet spicy taste; used for making fruit salads, pies			
Basil Lettuce leaf	very large leaves; used for cooking pasta and salads			



#### **Basil Ben**

Relatively compact cultivar with medium sized, very dark green leaves. The ideal structure of the plant and smooth leaves guarantee stable health. High resistance to powdery mildew.



#### **Basil Saturn**

A compact fast growing variety with an ideal plant structure. An ideal basil variety for growing in pots with strong, medium-sized leaves. A very stable and healthy variety for growing in greenhouses and outdoors. Robust variety with high resistance to powdery mildew.



Basil Smaragd A compact fast growing variety with slightly arched leaves. Good for growing in pots and cuttings in the greenhouse and outdoors.





Basil Imir The best variety for growing in pots, compact! Very stable healthy variety with high resistance to powdery mildew.



	-		
Nasturtium officinale	Common watercress	XX	
Green leaves of the plant are used as a spice, the taste is tart and bitter, and the	aroma is sharp, pleasant, akin to the aroma of horseradish		
Nigella sativa	Black cumin	xx	
	black cullini	**	
fragrant black seeds, similar in smell to fennel and pungent taste of nutmeg			
Petroselinum crispum	Leaved Parsely	хх	
Fresh or dried leaf parsley for sauce, salad; for appetite and as a diuretic			
Common leaf	Classic culinary herb		
Italian Giant	larger than common leaf		
Pimpinella anisum	Anise ordinary	x	
is most suitable for the production of baked goods; freshly cut leaves are good i	n soups, sauces, salads		
Rumex acetosa	Sorrel	xx	
young leaves are eaten (e.g. in salads, cooked like spinach and soup) until the fl	ower shoots appear		
broad-leaved	special breed of sorrel with largeleaves		
Ruta graveolens	Ruta odorous	XX	
leaves have a pungent smell and a bitter-sweet taste, used as a condiment for f	ood, flavoring tea, cocktails and in the alcoholic beverage industry.		
Sanguisarba minor	Small burnet (Blackhead burnet)	YY.	
Sanguisorba minor		XX	
is used in salads, mayonnaise, soups, vinegars and cream cheeses; also a good c			
Satureja hortensis	Savory garden (common)	x	
as a spice used in cooking, canning and salting, it has pungent aromatic leaves,			
Common	standard variety with narrow, pinnate foliage		
Silybum marianum	Milk Thistle	x	
stems are boiled with vegetables, the leaves are used in salads, and the seeds a	re used to treat liver diseases		
Stevia rebaudiana	Stevia	xx	
is used as a natural sugar substitute in drinks, desserts and baked goods			
Taraxacum officinale	Dandelion	XX	
leaves are used in decoctions with green vegetables, borscht or in salads, and a	coffee surrogate is obtained from roasted roots.		
Tetragonia tetragonoides	New Zealand Spinach	x	
planted in warm weather, the arrow forms the thickness of the leaf, can be grow		A	
plance in mann meaner, are anow forms are allowings of the real, call be grou			
Thymus serpyllum	Creeping thyme	xx	
is a popular spice added to smoked meats, pork and lamb, mushrooms, curds, g			
Thymus vulgaris	Thyme	xx	
fresh or dried, gives an intense flavor to sauces, fillings, meats, poultry			
Winter thyme	standard thyme with small, long, dark green leaves; growing fast		
Summer thyme	the leaves are narrower than those of winter thyme; excellent taste		
Valeriana officinalis	Valerian	xx	
is used to relieve pain, anxiety, migraine and insomnia			

Origanum vulgaris Ingredient for pizza and pasta, soups, sauces and sausages.



Salvia officinalis A classic culinary herb used as a seasoning and flavoring in a variety of dishes. Widely used in medicine and as a tea.









satimex QUEDLINBURG GmbH Groß Orden 19 D-06484 Quedlinburg Germany Tel.: +49 3946 689731 email: info@satimex.de www.satimex.de