



REIN[®] SAAT

Organic and Biodynamic Seeds
of Vegetables, Herbs and Flowers

2020

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Impressum

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DAS REINSAAT-TEAM

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DEAR GARDENERS,

With great pleasure we present our 2020 catalogue. ReinSaat® has been producing seeds for vegetables, flowers and herbs in outstanding organic quality since 1998. With about 600 exclusively open-pollinated varieties, we offer an alternative to hybrid seeds. Careful breeding works and continuous seed reproduction make ReinSaat® a reliable partner for robust open-pollinated varieties. In cooperation with our Austrian organic farmers and European partner companies, the ReinSaat® team is permanently working on the expansion and improvement of its offering. At the same time, responsibility for the future and a sensible use of natural resources are a matter of course for our company.

The new operating hall is already used in its entirety. Once again I would like to thank all the crowd funders for their financial assistance. Cordial thanks to all those who confidently accompa-

ny us on our path and consequently join us in making an active contribution to the promotion of open pollinated varieties and to securing the future of organic farming!

I am very pleased that you rely on the seed quality of ReinSaat® also in the 2020 season!

With our best wishes for the coming gardening season!

*Hure
R. Frech-Emmelmann*

Managing director of ReinSaat® KG

VISIT US!

- ▶ **Biofach** in Nuremberg, Hall 1 and at Demeter International Halle 7, 12.-15. 2. 2020
- ▶ **Ab-Hof-Messe** in Wieselburg, 6.-9. 3. 2020
- ▶ **Blühendes Österreich**, Messe Wels, 3.-5. 4. 2020
- ▶ **Frühlingsfest bei ReinSaat** with a seedling market, 24.-26. 4. 2020
- ▶ **BioSüd** in Augsburg, 20. 9. 2020
- ▶ **bio ÖSTERREICH** in Wieselburg, 15.-16. 11. 2020

NEW VARIETIES 2020



Bo 45 Sonesta



Bo 44 Dalmatin



Bo 38 Cobra



Bo 72 Hokkai Black



Gu 9 GinGin



Ko 91 Akiko



Kü 17 Patisson yellow/Lillesol



Me 20 Cesky Rany



Pa 77 Sweet Julie



Pa 76 Arwen



Pa 68 Ajvarski



Pa 73 Shishito



Pa 70 Mauritz



Pa 74 Biquinho



Pa 67 Capela weiß/Polina



Pa 66 Wildpfefferoni



Pa 71 Nadapeño



Pa 72 Jalapeño Yellow



Pa 78 Jalapeño Orange



Pa 75 Datil



To 54 Rio Largo



To 58 Banja



To 55 Boka



To 34 Malea



Zw 13 RS-Zw-10.20



Zw 31 Grenada



CV 45 Amaryllis



Kr 37 Korean Mint



B 220 Golden poppy
„Crimson King“



B 221 Marvel of Peru „Belle de nuit“



B 224 Signet marigold



B 222 Zinnia „Liliput canary yellow“

NEW VARIETIES 2020

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Bo 44	Bush bean Dalmatin.	S.11
Bo 38	Pole bean Cobra.	S.12
Bo 72	Vegetable soy Hokkai Black	S.15
Gu 9	Cucumber RS-Gu-10.20 (GinGin).	S.19
Ko 91	Chinese cabbage RS-Ko-10.20 (Akiko)	S.29
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Me 20	Aubergine Cesky Rany.	S.39
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Pa 76	Pepper Arwen.	S.45
Pa 68	Pepper RS-Pa-14.20 (Ajvarski).	S.48
Pa 73	Hot pepper Shishito	S.51
Pa 70	Chili RS-Pa-13.20 (Mauritz)	S.51
Pa 74	Chili Biquinho.	S.54
Pa 67	Chili Capela weiß/Polina	S.54
Pa 66	Wildpfefferoni	S.55
Pa 71	Hot pepper RS-Pa-10.20 (Nadapeño)	S.55
Pa 72	Chili RS-Pa-15.20 (Jalapeño Yellow).	S.55
Pa 78	Chili RS-Pa-16.20 (Jalapeño Orange)	S.55
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To 54	Tomato RS-To-11.20 (Rio Largo).	S.77
To 58	Tomato RS-To-12.20 (Banja)	S.78
To 55	Tomato RS-To-13.20 (Boka).	S.81
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Kr 37	Korean Mint	S.98
B 220	Golden poppy „Crimson King“	S.104
B 221	Marvel of Peru „Belle de nuit“	S.106
B 224	Signet marigold.	S.108
B 222	Zinnia „Liliput canary yellow“	S.109

BREEDING FOR PROFESSIONAL CULTIVATION

ReinSaat® variety development



TOMATO RIO LARGO

Rio Largo is another success of ReinSaat breeding. Intense breeding work enabled to further develop the Rio Grande variety - a popular, half-determinate bush / pole tomato which has for many years been an integral part of the ReinSaat offer - into an indeterminate breeding line. The plants can be grown with one shoot and are very productive.

Rio Largo is an oval, shining red tomato with an intense taste that is typical of tomatoes. Its firm fruits are thick-fleshed, very burst-resistant and can easily be harvested without their calyx. This variety is excellently suited for direct marketing, for the preparation of tomato concentrates and for drying.

Rio Largo is recommended in particular for professional greenhouse cultivation.

Fact sheet:

Growth:	indeterminate
Fruit:	8 – 10 cm
Fruit weight:	120 g
Fruit shape:	oval
Fruit colour:	deep red
Taste:	balanced, aromatic, sweetish
Maturity:	medium early
To be harvested as:	single fruit on the panicle
Usage:	for all forms of marketing
Shelf life:	good
Resistant to:	Verticillium wilt, fusarium wilt

BREEDING FOR PROFESSIONAL CULTIVATION

ReinSaat® variety development



CUCUMBER GINGIN

This variety originates from the Asian area. Due to breeding works carried out by ReinSaat, this Asian speciality may meanwhile be offered as a stable breeding line in Europe. When trellised, these early ripening, vigorous plants produce straight fruits. When trailed along the ground, the fruits develop curved and slightly twisted shapes. The plant bears fruits mainly on the second and third lateral shoot.

The fruits are harvested when young and slender. When harvested young, they are dark green, lightly ribbed on the long sides and slightly thorny. The seeds are formed at a late stage. GinGin impresses with its crunchy, slightly sweetish flesh and an intense cucumber flavour, is absolutely bitter-free and for the most part seedless. This tasty and visually attractive cucumber is excellently suited for eating fresh and for preparing Asian dishes such as sushi, kimchi and others. This variety is a genuine alternative for direct marketing.

Fact sheet:

Growth:	indeterminate
Fruit:	45-50 cm
Fruit shape:	long, slender; initially slightly thorny
Fruit colour:	dark to lime green
Taste:	balanced, slightly sweetish, bitter-free
Maturity:	early
To be harvested as:	single fruit
Usage:	for all forms of marketing
Shelf life:	very good
Resistant to:	cucumber mosaic virus, powdery mildew, Cladosporium cucumerinum

BIOVERITA

ORGANIC FROM THE OUTSET!

FROM THE BREEDING TO THE FINAL PRODUCT.

Our assortment meanwhile includes even more organically bred seed varieties. The seeds contained in these bags have been awarded the Bioverita quality label. In addition to Sativa, Kultursaat, Saat:gut e.V. and other companies, ReinSaat® is also a member of this Europe-wide network of organic plant breeders.



Why is organic farming so important?

Sustainable organic agriculture requires genuinely organic varieties - organically bred varieties which have been bred independent of large seed companies and (from the outset) under organic conditions, which are especially suited for and optimally adapted to organic farming. Organic farmers apply methods which are in accordance with the principles of organic agriculture. Organic breeding strengthens the natural defences of seeds and plants in order to provide for vital and tasty varieties. Diversity is a fundamental concern of organic farming: biodiversity is the cornerstone of organic cultivation which favours the development of varieties adapted to local conditions. In this way, organic breeding makes a long-term and significant contribution to the independence of organic farming.

Bioverita – a quality label for organic breeding

- Bioverita is a cross-border association platform for all breeding matters related to organic farming.
- Organically bred varieties allow to achieve the objectives of organic farming in a more holistic way. This had so far been nearly impossible with conventionally bred varieties.
- Organically bred varieties improve the natural diversity in agriculture.
- Products made from raw materials of organically bred Bioverita varieties are of high quality.
- Bioverita informs the public on the valuable foundations of organic breeding.



SEED PROCESSING AND QUALITY CONTROL

Quality seeds due to high in-house quality standards

After harvest, seeds need processing to meet our quality requirements. The seeds are dried, threshed and cleaned using a range of different techniques. Before being released for sale, every seed batch is inspected by our in-house seed diagnostics team.

The shelf life of a seed depends on the variety and on factors such as the maturity of the seeds and storage conditions. Each of our seed batches is examined at regular intervals in order to determine a potential decrease in the germination capacity during the storage. The germination test is carried out in accordance with the international standards of the ISTA (International Seed Testing Association). The germination capacity which is printed on the packaging is the value which the seeds can reach under optimal cultivation conditions. In addition, our seeds are subjected to a seed vigour test at which the seeds which are exposed to severe conditions have to reach good germination rates in different substrates. In line with our high internal quality standard, the germination capacity is

in general significantly above the legally prescribed minimum values. The „Bundesgesetz über die Saatgutankennung, die Saatgutzulassung und das Inverkehrbringen von Saatgut sowie die Sortenzulassung (Saatgutgesetz 1997 – SaatG 1997)“ (Federal Law concerning the recognition, authorization and placing on the market of seeds and also variety authorization – Seed Act 1997) provides a minimum germination capacity for all regulated crop types stated in the above law in § 5. In line with the high internal quality standards of the company ReinSaat, these legal minimum requirements are exceeded by far. For example for tomatoes: legal minimum germination capacity 75%; ReinSaat internal standard: normal seeds 90%, precision seeds 95%. In the event that the germination capacity is slightly below the internal standard, unbilled seeds of extra weight are added to the extent which is required for achieving the internal standard. On gram or grain units, this extra weight is shown explicitly also in percent. In the case of portion sachets, the extra weight is not shown explicitly.

TECHNICAL PROCESSING

NS Normal seeds

Seeds of which impurities and different sizes (depending on the variety) were removed are designated as normal seeds. Normal seeds are sold by weight - **NSG** - or by grain - **NSK** - with an internally defined higher germination capacity.

PS Precision seeds

Calibrated seeds (sorted by size) with a high germination capacity are designated as precision seeds. These ensure in general a higher sprouting effectiveness.

SM Seed mat

standard format 40 cm wide; perforated every 30 cm seed spacing; 2x2 cm; 280 seeds per plate; 7,000 seeds per 7.5m strip.

ST Seed tape

*about 5m long tape made of cellulose with integrated seeds.
The tape is divided into 3 stripes, each 2 cm wide*

SCH Seed plate

Plate made of cellulose with integrated seeds.
Diameter 8 cm, 5 pieces per package

PLS Pelleted seeds

In the case of pelleting, a cladding material made of biological substances is attached around the seed. In this way, every grain obtains the same size and shape and can be sown in precision seeding by means of very simple techniques. Pelleted seeds are exclusively sold by grain.

LEGEND

NSG = Normal seeds in grams

NSK = Normal seeds in grains

PS = Precision seeds

SM = Seed mat

ST = Seed tape

SCH = Seed plate

PLS = Pelleted seeds

 = Variety for gardeners/professionals

TSW = Thousand seed weight

MB = Maintenance breeding

 = Kultursaat breeding

 = ReinSaat breeding

 = ReinSaat maintenance breeding

 = Bioverita breeding

 = Saat:gut e. V. breeding

BUSH BEANS

Phaseolus vulgaris, L. var. nanus

Sowing: from beginning of May to beginning of July
 Distances: row sowing: 40-60 cm and 8-10 cm within the row;
 dibbling (pit sowing) with 4-8 seeds: 40x40 cm
 Required quantity of seeds: 0.8-1.2 kg/are.
 Sowing depth: approx. 2-3 cm
 1st harvest: after approx. 6-8 weeks

Green-podded bush beans



Bo 1 Faraday



NSG

Propagator DBO

This extremely tender filet bean fascinates through its especially uniform, deep dark-green, long beans/pods (13-14cm). Ratios: 80% 6.5-8mm and 20% 8-9mm thick. This variety gives a rich yield over a long period and has a long life. It is therefore equally suitable for processing and fresh marketing. It is a homogeneous well-forming fruit that achieves a height of about 50 cm. Resistant to halo blight, anthracnose and bean mosaic virus.



Bo 2 Compass



NSG

Propagator DBO

An especially tender, long dark-green filet bean. 12-14cm long, straight and tasty beans/pods. Ratios: 75% < 6.5mm and 25% 6.5-8mm thick. Excellent plant structure, which grows to about 50cm high. Hand plucking of the tender pods is relatively time consuming. Resistant to halo blight, anthracnose and bean mosaic virus.



Bo 5 Caruso

NSG

Propagator RFE

Medium-early filet bean with a round cross-section. The green pods reach a length approx. 15-19 cm. Very uniform development with a high yield. Resistant to the bean mosaic virus I as well as anthracnose. Well suited for fresh marketing. Direct sowing outdoors starting from May to be harvested from July to October.



Bo 7 Cupidon



NSG

Propagator RFE

Green filet bean with fine, about 16-20cm long, stringless pods. Can be harvested when young as a filet bean and as a normal bush bean when fully grown. The pods hang partly above the leaves, it eases harvesting. Resistant to bean mosaic virus I and anthracnose.



Bo 9 Maja

NSG

Propagator MUS, RFE

The advantage of this variety lies in the very early plucking maturity and the very long, round pods (18-20cm pod length). High yield, also suitable for green house, white filet beans.



Bo 10 Saxa

NSG

Propagator MUS, RFE

Robust and proven variety. Medium-length green beans, early- and high-yielding. Inured to germination, thus also suitable for rough locations. Resistant to halo blight, virus-tolerant.



Bo 11 Marona



NSG



ReinSaat maintenance breeding

Early maturing long oval pods variety. Very positive emergence tendency, high early yield. Also suitable for green house and autumn cultivation, gives good yield even in dry seasons.



Bo 12 Maxi



NSG

Propagator RFE

Erect growth with 18-20 cm round runner beans (in clusters) hanging above the leaves. The freely suspended runner beans are easily plucked. Very early with a high yield and also suitable for greenhouse cultivation.



Bo 34 Domino



NSG

Propagator DBO

Late-maturing, fine and intensely green bean with a diameter of 8-9 mm and a length of 12-13 cm. Nice and well-formed pods. The plants reach a height of about 50 cm. Since all fruits are formed at the same time, Domino produces high yields for a single harvest. Resistant to halo blight, anthracnose and bean mosaic virus I.

Yellow-podded bush beans



Bo 6 Helios



NSG



Propagator BSA, RFE

Breeder: Kultursaat
Very strong growth, robust yellow French bean with medium-long to long (16-18cm), round light-yellow slightly curved pods. Early and richly yielding, black beans. Very good taste.



Bo 45 Sonesta

NSG

Propagator GHO

Yellow bush bean. Fleshy, stringless, round and shining yellow wax bean with approx. 12-13 cm long pods. Robust plants which are highly resistant. Suited for eating fresh, processing and deep-freezing.



Bo 14 Major

NSG

Propagator RFE

Breeder: Gautier
Yellow podded, stringless wax bean with a black seed. Glowing yellow, round, 15-17cm pods. Medium-strong growth. For protected and outdoor cultivation. Resistant to bean mosaic virus I and anthracnose. One of the best yellow bush beans.



Bo 28 Dior (former Valdor)



NSG

Propagator DBO

An attractive yellow butterbean. The pods of this optically appealing bean are marked by a particularly intense, glowing yellow hue, coloured perfectly throughout at an early stage and are very tender. Ratios: 60% 6.5-8.0 mm, 40% 8-9 mm thick, 12-14 cm in length. Relatively late variety. Sturdy, with a good plant structure and growth height of about 50 cm. Excellent yield. Resistant to halo blight, anthracnose and bean mosaic virus.

Blue-podded bush beans



Bo 31 Purple Teepee



NSG

Propagator BSA, RFE

Medium early variety with violet pods which turn dark green after boiling. The beans hang loosely above the leaves (in clusters). Pod length about 12-15 cm; light brown grains. Particularly suited for direct marketing.

DRY BEANS



Bo 40 Borlotto lingua di fuoco 2



NSG

Propagator RFE, WAP

Shelling bush beans with flat, short greenish-red marbled pods. Robust and vigorous. Pod length approx. 10-12 cm. Ripening period 110 days after sprouting. Quantity of seeds required: 115 - 140 kg/ha.



Bo 41 Canadian Wonder



NSG

Propagator RFE

Bush bean. American Indian "Red Kidney"-type. Dry beans with red seeds. Pod length about 14 cm, maturing period about 110 days after sprouting. Seeds requirement: 105-130 kg/ha.



Bo 43 Tomacevski



NSG

Propagator AMA, GST, RFE

MB: Amarant

High-yielding bush beans of Slovenian origin with flat pods and medium-sized beige-black marbled grains. The young stringless pods as well as grains are used in classical bean dishes.



Bo 44 Dalmatin



NSG

Propagator RFE

Bush bean. Black-white, oval and medium-sized beans. Early to medium-early maturing period. The productive, bushy plants bear flat, medium-long pods. Excellent cooking properties.

BUSH BEANS

Variety	Pod colour/ Pod cross section	Pod length in cm	Particular suitability	Maturity	TSW approx.	Grain colour
Bo 1 Faraday	dark green/round oval	13-14	outdoors	medium early	190g	white
Bo 2 Compass	dark green/round oval	12-14	outdoors	medium early	105g	beige
Bo 5 Caruso	medium green/round	15-19	outdoors	medium early	250g	brown/sprinkled
Bo 6 Helios	light yellow/round	16-18	outdoors	early	480g	black
Bo 7 Cupidon	medium green/round	16-20	outdoors	medium early	250g	brown
Bo 9 Maja	medium green/round	18-20	forced cultivation	very early	440g	white
Bo 10 Saxa	yellowish green/round	12-13	outdoors	early	500g	beige
Bo 11 Marona	medium green/round oval	17-18	forced cultivation	very early	430g	light brown
Bo 12 Maxi	medium green/round oval	18-20	outdoors	early	450g	beige
Bo 14 Major	deep yellow/round oval	15-17	outdoors	medium early	310g	black
Bo 28 Dior	12-14	outdoors	medium early	150g	white	150g
Bo 31 Purple Teepee	violet/round oval	12-15	outdoors	medium early	265g	light brown
Bo 34 Domino	dark green/round	12-13	outdoors	late	180g	white
Bo 40 Borlotto l.d.f. 2	green-red marbled/flat oval	11-13	shelling bean	medium early	610g	lilac-beige
Bo 41 Canadian Wonder	green/flat oval	13-14	shelling bean	medium early	530g	red
Bo 43 Tomacevski	green/flat oval	12-14	shelling bean	medium early	390g	black-beige
Bo 44 Dalmatin	medium green/round oval	13-14	shelling bean	medium early	530g	black-white
Bo 45 Sonesta	light yellow/round oval	12-13	outdoors	medium early	170g	white

POLE BEANS (YARDLONG BEANS)

Phaseolus vulgaris, L. var. *vulgaris* und *Vigna unguiculata* (Spaghettibohnen)

Sowing: from beginning of May to end of June
 Distances between the poles: 80x90 cm to 80x100 cm
 Required quantity of seeds: 0.7-1 kg/are; 6-10 beans per pole
 Sowing depth: approx. 2-3 cm
 1st harvest: after approx. 8-12 weeks

green-podded pole beans



Bo 19 Siena



NSG

Propagator MAH, RFE

Breeder: ReinSaat
 Medium late, high-yielding variety with long, fleshy, straight and green round pods (runner beans). Ochre-coloured elongated seeds; densely filled beans, very resistant.



Bo 18 Trebona



NSG

Propagator RFE, SAT

Maintenance breeder: ReinSaat
 Very early. Suitable for green house cultivation and early outdoor harvest. Runner beans of medium width and very long (to 27cm), attractive quality. Under glass and outdoors Trebona produces really high yields.



Bo 38 Cobra



NSG

Propagator DBO

Very early pole bean. Robust and high-yielding. The dark green, about 20 cm long and fleshy pods grow in bunches of 4 – 5 pieces each and can be harvested as such. Particularly suited for deep-freezing. Resistant to the bean mosaic virus.



Bo 17 Neckarkönigin

	NSG
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Propagator DBO

Medium-late, round pod variety with approx. 28 cm long, straight runner beans. The green stringless pole beans remain fleshy and tender for a long time. High yield performance, also suitable for gardens at high altitudes.



Bo 23 Helda

	NSG
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Propagator RFE, DBO

Long, broad-podded green pole bean. High growth and yield. Ideal as cut beans for salads and as a cooking vegetable.



Bo 20 Forellenbohne

	NSG
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Propagator DBO, MAH, RUL

Breeder: ReinSaat
Late, very rich-yielding variety with medium-length, flat-round pole beans. The pole beans are excellent even when already large and fat ("Speckbohnen"-fat beans). The pods and grains bear a violet marbling. Excellent use as a dry bean.



Bo 29 Spaghettibohne Tapir

	NSG
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Propagator: GBL, RFE

Variety with 60-70cm long, tender, very slender green pods and red-brown beans. Requires warmth; protected planting is recommended.



Bo 22 Spaghettibohne Metro

	NSG
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Propagator GBL, MAH, PAN, SPE

A special variety that forms tender, 40 to 60 cm long, very slender green pods. To be consumed boiled, fried, steamed or pickled. Also ideal for Asian dishes. Pick the young slender, long pods continuously before they become hard. Requires warmth; recommended for sheltered cultivation.

POLE BEANS

Variety	Cultivation suitability	Pod colour/ Pod cross section	Pod length in cm	Plucking maturity	TSW approx.
Bo 17 Neckarkönigin	outdoors	dark green/round	27-28	medium-early	470g
Bo 18 Trebona	greenhouse, outdoors	medium green /oval	25-27	early	500g
Bo 19 Siena	outdoors	medium green	19-21	medium-late	460g
Bo 20 Forellenbohne	outdoors	green violet/round oval	12-14	late	580g
Bo 22 Spaghettibohne Metro (Yardlong bean)	greenhouse	green/round	40-60	late	135g
Bo 29 Spaghettibohne Tapir (Yardlong bean)	greenhouse	green/round	60-70	late	135g
Bo 23 Helda	greenhouse, outdoors	medium green /flat-wide	approx. 25	medium-early	470g
Bo 25 Neckargold	greenhouse	deep yellow/round	23-25	medium-late	370g
Bo 30 Blauhilde	outdoors	blue violet/round oval & flat oval	25-27	medium-late	420g
Bo 38 Cobra	greenhouse, outdoors	light green/round	20	medium-early	330g

gelbhülsige



Bo 25 Neckargold



NSG

Propagator FPE, PAN, RFE

Brings especially high yield on long, fleshy, stringless, deep-yellow pods. Can be described as a wax Neckar Queen. Resistant to mosaic virus.

blauhülsige



Bo 30 Blauhilde



NSG

Propagator AMA, RFE

Medium-late blue podded variety with about 27 cm long, straight, round to flat-round thick fleshy pods, which become green when cooked. Also suitable for pickling. Robust and sturdy high-yielding variety.

SCARLET RUNNER BEANS

Phaseolus coccineus

These beans love a cool and damp climate and therefore thrive better than garden beans at high altitudes. They do not thrive optimally at hot locations. Even though they flower abundantly during heat periods in summer, the blossoms fall off. They form shells once again in late summer/autumn.

Sowing: from beginning of May to end of June
 Distances between the poles: 80x90 cm to 80x100 cm
 Required quantity of seeds: 6-8 beans per pole
 Sowing depth: approx. 2-3 cm
 1st harvest: beans after approx. 13 weeks; seeds after approx. 20 weeks



Bo 32 Bonela



NSG

Propagator DBO

Breeder: LVZ Wies
 Very large Styrian Käferbohne (Scarlet Runner) with vigorous growth and a lush red flower. Black, lilac-speckled beans, which show strong emergence and are of excellent taste. Medium-late to late maturity. Sparing fertilising is necessary. A culinary bean also for industrial processing.



Bo 33 Preisgewinner



NSG

Propagator DBO

Red flowering, very long, fleshy pods, high growth, very high yield. Violet-red bean, sprinkled black.

BROAD BEANS

Vicia faba L.

Thrive well in cooler and damp locations. If temperatures are too high, broad beans do no longer form any shells and become susceptible to pests

Sowing: as early as possible outdoors starting from mid-February
 Distances: 10 x 60 cm or 20 - 25 cm
 Required quantity of seeds: approx. 2 kg/are, TSW approx. 100 g
 Sowing depth: approx. 5-8 cm
 Harvest: starting from mid-June



Bo 36 Hangdown, grünkernig

NSG

Propagator BSA

Green bean, medium-late and robust variety with 4-5 medium-size beans and long, hanging pods.

Bo 37 Eleonora



NSG

Propagator DBO

Breeder: De Bolster

A very productive variety that is very suitable for the fresh market. The 20 cm long pods fresh green coloured and filled with five grains. Stable and short plant variety. Suitable for deep-freezing.

VEGETABLE SOY – EDAMAME

Glycine max

Edamame beans are soy beans for the gardener. Unlike conventional soy beans, Edamame beans are harvested around 6 weeks before maturity.

Sowing: from April to mid-June in warm soils; minimum soil temperature: 12°C
 Distances: 30-50 cm, 25 plants per m²
 Required quantity of seeds: 80-100 kg/hectare. Do not sow the seeds too densely!
 TSW: 400 g
 Sowing depth: approx. 4 cm
 Harvest: after approx. 3 months



Bo 70 Summer Shell



NSG/NSK

Propagator GSO

Coarse-grained Edamame variety with intensely green, fine- and light-haired pods and a fine taste. Starch formation occurs at a late stage; the harvesting period is approx. 10 days. Harvest of the fresh, green pods before the start of ripening. Determinate variety which is suited for machine harvesting using the bush bean harvesting machine.

Bo 71 Green Shell



NSG/NSK

Propagator GSO

Early ripening sister variety of Summer Shell. If both varieties are sown at the same time, Green Shell can be harvested about 7 days earlier, and the harvesting period is consequently extended. Somewhat larger grains. Determinate variety which is also suitable for machine harvesting using the bush bean harvesting machine.

Bo 72 Hokkai Black



NSG/NSK

Propagator GSO

Dark-haired pods; very large, deep-green seeds which turn black when fully ripened. Particularly good taste. Pluck maturity ten days later than Summer Shell; must not be sown too late at cooler locations. Vigorous and bushy growth; very good yields.

PEAS

Pisum sativum L.

Sowing: shelling and sugar peas starting from March, wrinkled peas from beginning of April
 Distances: row spacing 30-45 cm or double rows with a gap of 60-80 cm in between those; 3 cm within the row with a sowing depth of at least 3 cm
 Required quantity of seeds: 2 kg/are; TSW 180-250 g

Sugar Peas

Pisum sativum L. convar. *axiphium*



Er 16	Schweizer Riesen
	NSG
Propagator RFE, ROS	
Vigorous high-growth variety (about 2 m), requires trellis. Very large, tender flat pods. For fresh consumption.	

Er 15	Sweet Horizon
	NSG
Propagator DBO	
Medium-late variety with a high yield potential and strong, healthy growth (approx. 1-1.2 m). Dark-green, stringless sugar pods. Pods size: 9-10cm long and 22mm wide. Resistant to anthracnose and mildew.	

Er 14	Ambrosia
	NSG
Propagator ROS	
About 70 cm high variety with medium-size, light-green pods. High yield. The sweet peas have the best taste when eaten young before large grains have formed.	



Er 21	Norli
	NSG
Propagator DBO	
Early-maturing high-yielding „snow pea“ distinguishes itself through a very sweet taste, tender pods which do not become hard and high robustness due to the low height of approx. 50 cm. Norli is resistant to the Fusarium wilt. A delicacy – whether cooked or fresh vegetable.	

Er 19	Heraut
	NSG
Propagator AMA, RFE, DBO	
High-growing, violet-blossoming sugar pea with many medium-sized, densely filled pods. Sowing from April till the middle of May. Height approx. 140 cm, needs trellis support.	

Er 10	Wunder von Kelvedon
	NSG
Propagator ROS	
Variety with a low height and long, dark-green pods. High-yielding and resistant. Early harvest maturity. Particularly high-yielding and resistant. Sweet flavour. Suitable for pickling and deep-freezing.	

Wrinkled Peas

Pisum sativum L. convar. *sativum*

Schalerbse (Trockenerbse)

Pisum sativum convar. *sativum*

Er 11 Kleine Rheinländerin



NSG

Propagator DBO

Low growth. Early high- yielding variety with fairly long, dark-green pods.



Er 12 Blauwschokker

NSG

Propagator AMA, DBO, RFE

Productive, early ripening, violet-flowering shelling pea with blue pods. Purple podded shelling peas can reach heights of 1.5-2m. The fresh peas are suitable for eating.



Er 18 Douce Provence

NSG

Propagator SAT

Shelling pea. Very early, low growth variety. Can also be cultivated in certain conditions without a trellis. Grows to about 50-60cm high.

FLORENCE FENNEL

Foeniculum vulgare Mill. var. *azoricum*

Distances: row spacing 40 cm and 30 cm within the row
 Required quantity of seeds: direct sowing: approx. 50 g/are; pre-cultivation: approx. 15 g/are; TSW 5 g
 Development time: approx. 3 months
 Sowing depth: approx. 1.5-2 cm



Fe 11 Fino



NSG

Propagator DBO, RFE

Bolt resistant fennel variety for early cultivation. Sowing from February in greenhouse, pricking out under tunnel or flat foil. Later direct setting outdoors from beginning of April. Fertilise and water well.



Fe 10 Perfektion

NSG

Propagator DBO, RFE

Produces lovely white bulbs in good soil, very bolt-resistant. For early cultivation and autumn harvesting. Early sowing in greenhouse from February, late sowing middle of June to middle of July (cover with a foil from September).

CUCUMBERS

Cucumis sativus L.

Sowing: direct sowing outdoors mid-May after the risk of frost has passed;
in the greenhouse from mid-April
Distances: outdoors 100x40 cm, greenhouse cultivation 100x80 cm
Required quantity of seeds: direct sowing: 18-30 g/are; 0,3 g/m²; TSW 15-30 g
Sowing depth: approx. 2 cm



Gu 12 **Limona**

NSG

Propagator RFE

Outdoor cucumber with a variety of small, oval, 6-8 cm long fruits with thin, light green skin which is not bitter as well as white sweet flesh. The young fruits can be eaten like apples. The fruits take on a lemon yellow colour when the seeds are ripe.



Gu 19 **Qualitas**

NSG/NSK

Propagator RFE

Salad cucumber, vigorous growing, rich yielding variety with early and rich formation of side shoots, excellent fruit quality, bitter-free, small core. Outdoor and greenhouse variety. Resistant to *Cladosporium cucumerinum* (cucumber mangle).



Gu 13 **La Diva**



NSG/NSK

Propagator GHO

Rapidly growing, vigorous snack cucumber with approx. 15-20 cm long, smooth-skinned and beautifully shaped fruits with a particularly good taste. Can be cultivated in the greenhouse as well as outdoors. La Diva is resistant to powdery and downy mildew.



Gu 7 **Tanja**



NSG/NSK

Propagator GHO, ROS, RFE

High-yielding utterly bitter-free variety for greenhouse and outdoor cultivation. Harvested when young, the fruit is dark green, slender and about 35 cm long. Also valuable for seedlings sales.



Gu 4 **Shintokiwa**



NSG/NSK

Propagator GHO, RFE

Breeder: ReinSaat
Cucumber for outdoor cultivation. Greenhouse is possible when trellised. It has compact flesh structure, good taste and is robust. Harvest time until middle of October.



Gu 21 **Helena**



NSK



Propagator BSA

Breeder: Kultursaat
Cucumber for greenhouse cultivation. Forms long, smooth-skinned fruits of medium to dark green colour with fine, mildly rounded taste. Snake cucumber of the parthenocarpic type which forms only occasional male flowers.



Gu 5 **Marketmore**



NSG/NSK

Propagator JPE, RFE

Dark-green, to 25 cm long, slender field cucumber with an excellent taste; does not become bitter. Very high yield. A disease-tolerant version to counteract mangle, cucumber mosaic virus, powdery and downy mildew.



Gu 6	Gergana
	NSG/NSK
Propagator RFE	

Main variety in Bulgarian outdoor cultivation. High-yielding cucumber, long slender fruits with a very good taste. Harvesting when young.



Gu 3	Arola	
	NSK	
Propagator RFE, SPE		

Breeder: Kultursaat
Snake cucumber with male and female flowers for the green house; with long, slightly thorny, medium to dark green fruits. The firm peel and the fresh aromatic taste of the cucumber as well as the resistance of the plant to pests and diseases are characteristic. The fruits are primarily formed at the side shoots. Don't prune the side shoots, but cut them only after the fruits have formed. Outdoor cultivation is also possible in sheltered areas.



Gu 9	RS-Gu-10.20 (GinGin)	
	NSG/NSK	
Propagator RFE		

Breeder: ReinSaar
Under variety examination. Seeds for trial cultivation. Fast-growing cucumber of the Asian type. The lean, slightly thorny and dark green fruits reach a length of about 47 cm. The flesh is crunchy, slightly sweetish; absolutely bitter-free and for the most part seedless. When trellised, the cucumbers obtain a straight shape; when grown trailing on the ground, they get twisted and curved. Ideally suited for eating fresh and for the preparation of Kimchi.



Gu 11	Saikò	
	NSG/NSK	
Propagator RFE		

Breeder: ReinSaar
Under variety examination. Seeds for trial planting. Long, ribbed and slightly thorny fruits taste very good and slightly sweetish, are absolutely bitter-free. When young, this cucumber is almost seedless and very crunchy. Resistant to mildew high-yielding, bears fruits at an early stage. This cucumber can be cultivated with several shoots and is ideal for trellising (long cucumbers with a straight growth). If cultivated on the ground, the fruits are curved.

GHERKINS



Gu 50	Vorgebirgstraube
	NSG
Propagator ASC, RFE	

Proven, high-yielding pickling variety with numerous small fruits. It is recommended to repeatedly harvest and preserve fruits of the same size.



Gu 51	Vert petit de Paris
	NSG
Propagator ASC, SPE	

Traditional, high-yielding climbing or creeping pickling cucumber.

CAULIFLOWER

Brassica oleracea var. *botrytis* L.

Required quantity of seeds: pre-cultivation 2-4 g/are; TSW: 3-4 g
Sowing depth: approx. 1-2 cm



Ko 31 Odysseus



NSG/PS

Propagator BSA

Breeder: Kultursaat

Early cauliflower with rapid growth. Pure-white, firm head without Anthocyan colouring. Prefers early cultivation for the cold tunnel and the first three outdoor settings, but also very suitable for autumn cultivation. The basis for good harvesting results are: in time prepared robust seedlings, loose and well fertilized soil and sufficient irrigation. Must be covered until harvesting. Very uniform harvesting time. 8-10 range.



Ko 30 Neckarperle

NSG/PS

Propagator BSA, XST

Forms highly arched, finely grained pure-white flowers which can be harvested during a long period. The sturdy foliage protects the young flower and eases later covering. For year-round cultivation.



Ko 33 Goodman



NSG/PS

Propagator SAT

Rapidly evolving variety for early summer. The small pure white and firm heads are protected by sturdy foliage.



Ko 35 Tabiro



NSG/PS

Propagator BSA

Breeder: Kultursaat

Medium-late to late summer and autumn variety (Ripening period approx. 90 days from the planting to the harvest, sowing from April to be harvested from August), resistant and self-covering. The medium-sized yet heavy flowers are creamy white, firm and of very good quality.



BRUSSELS SPROUTS

Brassica oleracea var. *gemmifera*

Sowing: April - May
Required quantity of seeds: 7.5-10 g/are; TSW approx. 4 g
Sowing depth: approx. 1-2 cm

Ko 55 Groninger

NSG/PS

Propagator RFE

For harvesting in late autumn to the beginning of winter. Strong growth, high plants with large, densely filled sprouts. Planting: end of May to July. 60x50cm.



BROCCOLI

Brassica oleracea convar. *botrytis* var. *italica*

Sowing: from March to April Pre-cultivation in the greenhouse; direct sowing outdoors from April to mid-July
Planting: after 4-6 weeks outdoors
Distance: 40x40 cm up to 50x60 cm
Required quantity of seeds: 4-5 g/hectare. TSW: approx. 4 g
Sowing depth: approx. 1-2 cm



Ko 49 Limba

NSG/PS

Propagator AJG

Rapidly growing variety with medium-sized green heads. Suitable for immediate consumption, processing and short-term storage. In addition to the main rosette, this variety also forms smaller rosettes on lateral shoots. Very bolt-resistant; suitable for summer and autumn cultivation. Ripening period up to the harvest about 65-75 days depending on the cultivation method. Recommended planting distance 60x50 cm.



Ko 51 Ramoso calabrese

NSG/PS

Propagator SCO, XST

The plant forms a strong main shoot with a medium-sized to large flower cluster and after harvesting also forms numerous smaller side shoots, which can be harvested continuously until autumn. Tender vegetable with a very fine taste. Recommended planting distance 45x45 cm.

WHITE CABBAGE

Brassica oleracea convar. *capitata* var. *alba*

Required quantity of seeds: 2-4 g/are; TSW 3-4 g
Sowing depth: approx. 1-2 cm

Early cabbage



Ko 53 Golden Acre



NSG/PS

Propagator RFE

Rapidly growing, low and very early-maturing variety. The medium-sized, firm head reaches a weight of approx. 1-2 kg. Mild and fine aroma. Suitable for vegetable market sale.



Ko 13 Derby Day



NSG/PS

Propagator RFE

Rapidly growing, early-maturing variety. The round firm head can achieve approx. 1.5kg weight. Mild, sweet aromatic taste. Suitable for vegetable market sale. Planting: spring March/April; Autumn Juli/August.



Ko 22 **RS-Ko-10.19**
(Juni Riesen)

NSG/PS

Propagator RFE

Maintenance breeding ReinSaat
Early-maturing, rapidly growing variety with medium-large round heads. Suitable for fresh consumption. Planting in greenhouse and outdoors. Sowing: February to the beginning of June; harvest from June to September.



Pointed Cabbage



Ko 2 **Express**

NSG/PS

Propagator RFE

Very early-maturing round cabbage, which can be harvested as an early summer cabbage in June/ July. It may also be grown for harvest in October/November. Sowing: from February till April and from July till August. Suitable for fresh consumption.



Ko 8 **Filderkraut**

NSG/PS

Propagator RFE

Very firm, late shredding cabbage of excellent taste. Sugar-rich, pointed head shape. Suitable for vegetable market sale. Especially suitable for sauerkraut, but can only be stored for limited time.

WHITE CABBAGE

* Details may vary depending on weather conditions, location and cultivation practices.

Variety	Head shape	Head weight (kg)	Planting distance (cm)	Planting - harvest (approx. days) *	
EARLY CABBAGE					
Ko 53	Golden Acre	round	1.0-1.2	40x40	45-50
Ko 13	Derby Day	round	1.0-1.5	40x40	50-55
Ko 22	Juni Riesen	round	1.5-2.0	50x50	58-65
POINTED CABBAGE					
Ko 2	Express	round-pointed	1.0-1.5	50x50	70-75
Ko 8	Filderkraut	pointed	3.0-5.0	50x70	95-100
CABBAGE FOR SHREDDING / AUTUMN CABBAGE					
Ko 9	Premstättner Schnitt	round	1.5-2.5	50x50	70-75
Ko 3	Brunswijker (Braunschweiger)	flat round	2.0-3.0	50x50	70-75
Ko 11	Holsteiner Platter	flat round	1.5-2.0	50x50	90-95
CABBAGE FOR STORAGE					
Ko 14	Andor	high round	1.5-2.0	50x40	70-75
Ko 6	Dowinda	round-oval	1.5-2.0	50x40	80-90
Ko 7	Türkis	high round	1.8-2.5	50x40	80-90

Cabbage for storage



Ko 14 Andor



NSG/PS



Propagator RFE

Breeder: ReinSaat

Vigorous variety with short stalks. Forms very densely filled, high-rounded heads.

For shredding and storage.

Planting: like Ko9.



Ko 6 Dowinda



NSG

Propagator BSA

Breeder: Kultursaat

Vigorous, high-yield variety. The leaves have a thick wax layer. The firmly closed head is round to slightly high domed with an extremely short inner stalk. The variety has good storage capability.



Ko 7 Türkis



NSG

Propagator RFE

Vigorous storage variety with flat-oval head shape and strong, very healthy leaves. Produces medium-large, firm, heavy heads (according to plant spacing), excellent for long-term storage and fresh marketing. Sowing: March to April outdoors.

Einschneide-/Herbstkraut



Ko 9 Premstättner Schnitt

NSG/PS

Propagator RFE

Vigorous shredding and storage variety with domed, firm heads. Sowing: March to May outdoors. Planting: 50x50cm.



Ko 3 Brunswijker (Braunschweiger)

NSG/PS

Propagator RFE

Classical, flat and round shredding cabbage. Forms very large, heavy heads. Most suitable for making sauerkraut, but not for storage. Sowing from the beginning of April.



Ko 11 Holsteiner Platter

NSG/PS

Propagator RFE

Vigorous, large-headed variety with sturdy outer leaves. Rounded, flat head is suitable for making sauerkraut, not for storage. Sowing from April, planting outdoors from mid-May.

RED CABBAGE

Brassica oleracea convar. capitata var. rubra

Required quantity of seeds: 2-4 g/are; TSW 3-4 g

Sowing depth: approx. 1-2 cm



Ko 4 **Amarant**

	NSG/PS
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Propagator RFE

Red cabbage of the early maturing group. Extremely short stalk with a flat leaf position. Round, somewhat small heads. Can be harvested from the end of June with early planting. Harvest: 68-75 days after planting.



Ko 5 **Granat/Selektion ReinSaat**

	NSG/PS
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Propagator RFE

Maintenance breeding: ReinSaat
Fairly rapid growing red cabbage (autumn) variety with very good shelf life. Produces a good yield in areas with a short vegetation period. Head weight about 2-2.5 kg. Planting distance: 50 x 50cm. Harvest: approx. 80-90 days after planting.



Ko 47 **Tête Noir**

	NSG/PS
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Propagator RFE

This medium-early variety known in the Mediterranean region is especially suitable for planting in autumn with a winter harvest. Deep dark-red, firm heads and balanced taste. After sowing in spring the Tête noir can be harvested in early autumn about 85-90 days after planting. Distance: 50 x 50cm.



Ko 10 **Rodynda**

	NSG/PS	
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Propagator BSA

Breeder: Kultursaat
Vigorous variety with short stalks, strong roots and outer leaves. Firm, high-oval head, short inner stalk, good storage properties. Sowing: beginning of April outdoors or middle of April under foil. Planting: middle of May to middle of June 50x60cm or 70x60cm. Harvest: 90-100 days after planting.



Ko 48 **Kalibos**

	NSG/PS
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Propagator RFE, SAT

Pointed red cabbage. Loosely layered, tender and crisp leaves with hardly any stalk. Kalibos distinguishes itself through an excellent taste. Head weight approx. 1.5-2 kg. Particularly suitable for fresh consumption and sauerkraut. Cooked cabbage loses some of its colour. Short storage time. Planting distance: 50x60cm. Harvest: 100-110 days after planting.

SAVOY CABBAGE

Brassica oleracea convar. capitata var. sabauda

Required quantity of seeds: 2-4 g/are; TSW 3-4 g
Sowing depth: approx. 1-2 cm



Ko 15 Vorbote 3

	NSG	
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Propagator RFE

A very early variety with small, blunt tips and firm heads with an average weight of about 0.5 kg. Ripens in June with early sowing and protected cultivation. For harvest in autumn sowing approx. on the 20th June. Resistant to light frosts.



Ko 44 Vertus 3

	NSG	
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Propagator RFE

Middle-late, finely curled, dark-green savoy cabbage with a medium-sized firm head.



Ko 40 Winterfürst 2

	NSG/PS	
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Propagator RFE

Very late-maturing variety with medium-size, finely curled, round to flat heads. Must be sown early (April). Forms very late heads (September-October). Good storage properties. Also suitable as an over-wintering savoy cabbage for harvesting in the early spring.



Ko 16 Langedijská

	NSG/PS	
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Propagator RFE

Winter variety with good storage durability. Large, round and firm heads with light-green leaf colouring. Late-maturing variety.



Ko 43 Violaceo di Verona

	NSG	
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Propagator RFE

Italian savoy cabbage variety with red coloured leaves. *Violacea di Verona* can be cultivated in the spring with a harvest in autumn. Can be planted traditionally in late summer (from July). Due to a degree of frost resistance it can remain in warm areas into the New Year. Harvest: 120 – 130 days.

KALE/GREEN CABBAGE

Brassica oleracea var. *sabellica*

Sowing: May-June, row sowing is also possible
 Planting: 50x50 cm
 Required quantity of seeds: 2-4 g/are; TSW 3-4 g
 Sowing depth: approx. 1-2 cm



Ko 28 Westlandse Winter



NSG

Propagator DBO, ROS

Collard greens; typical winter vegetable. Strong plant with a curled, blue-green leaf. High yield, good winter resistance for harvesting from October to March. Kale is rich in vitamin C, carotene and minerals.



CV 100 Roter Grünkohl



NSG

Propagator RFE

Breeder: ReinSaat

Vitamin rich winter vegetable. Forms dark purple, curly leaves, which develop their taste after frost. Harvest individual leaves during the winter.



Ko 54 Nero di Toscana



NSG

Propagator RFE

Maintenance breeding: ReinSaat

Kale with palm-like, decorative growth. The leaves are harvested separately from below. The sliced kale is used for salads as well as cooked vegetables (potato dishes and soups). It requires permeable earth rich in nutrients. Suitable for garden pots, vegetable beds and in between flowers. Sowing from May to June, after approx. 6 weeks planting outdoors, distance: 65 x 50 cm. Harvest time is from August to November (before the severe frost sets in).



Ko 24 Halbhoher, grüner, krauser



NSG

Propagator LEI, RFE

Valuable, wintry fresh vegetable. Forms dark-green, strongly curled leaves, which are very tasty and rich in vitamins after frost. Leaf harvest in winter from below to above. High-yielding variety with medium frost resistance.

SWEDISH TURNIPS

Brassica napus L. var. *napobrassica*

Sowing: in May for planting; direct sowing until mid-June
 Distances: approx. 40x40 cm
 Required quantity of seeds: direct sowing approx. 60 g/are; pre-cultivation: 10 g for 1000 plants; TSW 2.5-3.5 g
 Sowing depth: approx. 1-2 cm



Ko 75 Wilhelmsburger



NSG

Propagator SAT

Yellow root Swedish turnip with firm flesh and excellent storage properties. Easy to grow, frost (till -5°C) resistant. Traditional winter root vegetable with good use in many dishes.

KOHLRABI

Brassica oleracea var. *gongylodes* L.

Required quantity of seeds: approx. 2-10 g/are; TSW 3.5-4.5 g

Sowing depth: approx. 1-2 cm



Ko 19 Superschmelz

	NSG	
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Propagator RFE

Butter tender, white to light-green giant kohlrabi, which can weigh up to 8kg and does not become woody. Grows slowly and is bolt-resistant. Sowing: March. Planting outdoors approx. 60x60cm. About 1-1.5kg bulbs when sown at the beginning of June. Autumn and storage kohlrabi.



Ko 17 Azur Star

	NSG	
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Propagator RFE, SAT

The earliest and loveliest blue greenhouse and outdoor variety. Suitable for heated and cold cultivation under glass, but especially for early outdoor cultivation. Azur Star is bolt-resistant, has a lovely slightly flat-round, deep-blue, tender bulb with a high stalk. Medium-thick, finely stalked leaves.



Ko 21 Blaro

	NSG/PS	
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Propagator RFE

Greenhouse and outdoor kohlrabi for early and summer/autumn cultivation. The foliage is half erect, medium-strong, medium-long stalked. The tender bulbs are medium-sized, flat-round and of a lovely blue-violet colour. Blaro grows rapidly, is frost and bolt-resistant.



Ko 26 Lanro

	NSG/PS	
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Propagator RFE, SAT

Tried-and-tested white kohlrabi variety for the earliest outdoor cultivation and cold greenhouse, very resistant to late frosts, bolt-resistant and tender.



Ko 18 Noriko

	NSG/PS	
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Propagator RFE

Early, white outdoor kohlrabi, for cultivation in spring, summer and autumn. Large tender bulb, high stalk, good resistance to cold. Sowing not before February.

TURNIPS

Brassica rapa L. var. *rapa*

Sowing: April – May; for the autumn harvest from July to August
 Distances: 20-30 cm row spacing; 5-10 cm within the row
 Required quantity of seeds: 40-50 g/are
 Sowing depth: approx. 1-2 cm



Ko 80 Di Milano a colletto viola

	NSG	Turnip for spring and autumn cultivation. The turnip is flat and round with a clearly prominent root formation. Glowing violet turnip head, fine white flesh. Very fast-growing. The tender young turnips can be consumed raw – similar to kohlrabi – or lacto-fermented.
Propagator ARC		



Ko 81 Snowball

	NSG	'Snowball' is a richly-yielding, rapid-growing turnip. The spherical, white fruit have a tender, firm flesh and a spicy, fine, slightly sweet taste. As stalk pulp the leaves of the turnip provide the basis for stews and can be prepared as a vegetable, salad or something similar to spinach. The turnip itself is an excellent addition to meat- or fish dishes when raw, boiled or steamed.
Propagator RFE		



Ko 82 Jaune boule d'or

	NSG	Round, yellow Turnip; bolt- and burst resistant. Good eating quality, optimum harvesting with a diameter of about 6cm. Suitable for whole season planting
Propagator RFE, SAT		



Ko 83 Platte Witte Mei

	NSG	Flat, white turnip, suitable for planting during the whole season. Shooting- and burst resistant. Best harvesting with a diameter of about 6-7cm.
Propagator: DBO, RFE		



Ko 84 Petrowski

	NSG	The light-green, round-flat turnips have a tender, firm, cream-white to light-yellow flesh and a slightly sweet taste. They flourish throughout the year with a high point of quality in autumn. Year-round in a greenhouse and outdoors from May to October. Excellent for storage. Best way to cook: in butter and steamed with sugar.
Propagator BSA, RFE		



Ko 85 Blanc Globe à collet violet

	NSG	Round, white turnip with violet shoulders. Fine, white fruit flesh. Direct sowing from the beginning of July to the beginning of August for a late autumn harvest. Rapidly growth. Excellent storage properties.
Propagator RFE		

CHINESE CABBAGE

Brassica rapa L. ssp. *pekinensis*

Sowing: direct sowing from mid-July to beginning of August; risk of bolting if temperatures are below 16°C or if the pre-cultivation is carried out at too low temperature!
 Required quantity of seeds: pre-cultivation: 5 g/are; direct sowing: 7 g/are; TSW 3-4 g
 Sowing depth: approx. 1-2 cm



Ko 91 RS-Ko-10.20 (Akiko)

NSG/PS

Propagator RFE



Breeder: Reinsaat
 Under variety examination. Seeds for trial cultivation. Akiko forms high, compactly growing and blocky heads which ripen relatively late. This variety is traditionally used as a soup vegetable, in wok dishes and salads, or for the fermentation of kimchi.



Ko 29 Atsuko

	NSG/PS
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Propagator RFE



Breeder: Kultursaat
 Low, slightly compact growth with oval heads of medium size (approx. 1 kg). The light green leaves are moderately crinkled. Early sowing will lead to bolting. Sowing not before the middle of July. This variety distinguishes itself through uniformity, dense heads and a good juvenile development. The compact heads are ideal for box schemes. The taste is pleasantly rounded and very intense.



Ko 25 Granaat

	NSG/PS
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Propagator RFE

Forms high, closed heads. Sowing: middle of July to beginning of August. Seed requirement: about 5-10g/are, TSW 3.5-4.5g.



Ko 38 Kaito

	NSG/PS
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Propagator RFE



Breeder: ReinSaat
 Early Chinese cabbage variety which forms broad, oval and compact heads (20-25 cm high). This variety distinguishes itself through an outstanding bolt resistance. Sowing in very early spring – January/February for harvest in spring; from mid-July for harvest in autumn.

ASIA LEAF VEGETABLES

Sowing: Direct sowing outdoors under fleece starting from February/March and July until September; cold greenhouses from February to April
 Distances: broad sowing or in rows with a spacing of approx. 15-20 cm; 2-3 cm within the row
 Required quantity of seeds: bunches: 80-100 g/are; cut leaves: 150-180 g/are; TSW 2.5-3.5 g; approx. 80 grains/running metre
 Sowing depth: approx. 1-2 cm



Ko 71 Golden Frills

	NSG
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Propagator DBO

Brassica juncea var. *rugosa*

Light-green leaf mustard with a very finely-toothed, indented leaf. Very attractive in a mixed salad. Sowing outdoors possible from March to October; planting in a cold house also possible from the autumn to winter.



Ko 69 Oriental Mix

	NSG
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Propagator RFE

Brassica rapa, *Brassica juncea*

A cut and come again salad mixture consisting of the following oriental salads: Pak Choi, Mizuna, Green-in-snow, Tatsoi and many others. Winter hardy and suitable for greenhouse/polytunnel cultivation. Multiple cutting is possible.



Ko 65 Namenia

	NSG
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Propagator DBO

Brassica rapa var. *rapa*

A very rich yield leaf vegetable of good taste. Dense sowing and early cutting allows a second cut. A salad the size of an endive possible when planted singly.



Ko 70 Garnet Giant

	NSG
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Propagator RFE, PAN

Brassica juncea

The deep-red, round leaves is characteristic of this variety. With its marked mild taste, Garnet Giant perfectly rounds off every leaf salad mixture. Planting in spring to autumn and overwintering in a cold greenhouse. The baby leaf can be harvested already after three weeks. Full maturity after 45 days.



Ko 61 Purple Wave

	NSG
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Propagator RFE

Brassica rapa var. *chinensis*

This decorative medium-hot leaf mustard is distinguished by deeply lobed, slit red leaves on green stalks. It can be harvested as equally as hot baby leaf as a 50cm high fully grown plant. With increasing age the hot, spicy taste becomes increasingly intensive.



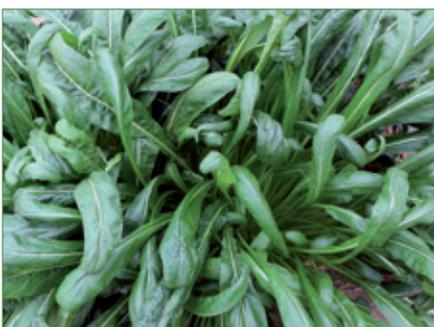
Ko 60 Pak Choi White Celery Mustard

	NSG
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Propagator RFE

Brassica rapa var. *chinensis*

Growth and cultivation similar to Chinese Cabbage. Broad, white, long-stalked, fleshy leafstalk and large, rounded light-green leaves. Height to 35-50cm. Ready for harvesting in 50-65 days. 30cm row spacing, 20cm in the row. Used as salad or cooked, excellent mild-spicy taste.



Ko 59 Mibuna

	NSG
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Propagator MAH, RFE

Brassica rapa var. *japonica*

Narrow, soft, non-serrated and very tasty leaves. It is a cut and come again salad which can be harvested several times. Already four weeks after sowing, the plants have a length of approx. 20 cm. Mibuna reminds of rocket but does not have such a bitter taste. Recommended outdoor cultivation during the colder season and, in particular, as an intermediate and subsequent crop in the cold greenhouse. Cold-resistant.



Ko 67 Red Giant



NSG

Propagator DBO

Brassica juncea var. *rugosa*

Salad leaf with broad, green-red, slightly serrated leaves and red leaf veins running into the leaf. Can be sown outdoors from spring for harvesting the very young plants or the leaves of the entire plant. Also as late cultivation in a cold greenhouse. Pleasant aroma, mildly hot (mustard-like). Very cold-tolerant.



Ko 68 Tatsoi



NSG

Propagator RFE

Brassica rapa var. *rosularis*

Also known as Rosette Pak Choi. Tatsoi is a leaf vegetable with a mild taste from the Far East. Round, dark-green leaves stand in a dense rosette, which is cut whole. Tastes excellent when steamed in oil or prepared in the same way as spinach. Strong plant, very high yield.



Ko 62 Rouge metis



NSG

Propagator DBO

Brassica juncea

Rapidly growing leaf mustard with red, serrated and jagged fine leaves and green stalks. Can be cut continuously. The shape and colour of the leaves add some structure to every salad. Cultivation is possible throughout the year. Medium-spicy mustard aroma. Sowing outdoors from March till October, in a cold greenhouse from autumn till winter.



Ko 72 Golden Streak



NSG

Propagator RFE

Brassica juncea

This rapidly growing, decorative light-green leaf mustard is distinguished by its deeply slit leaves. Its fine spicy aroma and light-green colour forms a lovely contrast to dark-green and red-leaf salads. Planting from spring to autumn and overwintering in a cold greenhouse. The baby leaf can possibly be harvested already after three weeks. Full ripening period after 45 days.



Ko 66 Grün im Schnee

NSG

Propagator RFE

Brassica juncea var. *multiceps*

Due to their characteristic hot-mustard taste, the loose leaves or rosettes are popularly used for mixing into salads or prepared as steamed vegetables. Young leaves can also be preserved with salt. Multiple harvesting is possible. Sowing in high- or late summer, because the plants shoot in spring and early summer. Late cultivation in autumn and winter, outdoors or in cold greenhouses. Rapidly growing and frost resistant.



Ko 64 Mizuna



NSG

Propagator JOS

Brassica rapa var. *japonica*

Very rapidly growing salad leaves with a high yield. Forms a dense rosette with strongly feathered, light-green leaves, which can be cut up to five times. First cut possible already after 2-3 weeks. Harvesting of the entire head also possible. Suitable for outdoor cultivation and especially as intermediate- and following fruit in a cold greenhouse. Very cold-tolerant. Distance: 20x25cm or 30x30cm or broad sowing, if only young plants are harvested as a whole.



Ko 74 Wasabino



NSG

Propagator RFE

Brassica juncea

The tender young leaves of the Wasabino are light-green with finely indented, somewhat wavy edges. Its spicy, slightly hot taste is reminiscent of horseradish and gives a fresh touch to every salad. Older leaves are somewhat rougher and more crinkled. It is very suitable for wok dishes. Wasabino is resistant to cold and ideal for planting in the cool months of spring and autumn in a cold greenhouse. The baby leaf can be harvested after three weeks. Full development after 40-45 days.

GARDEN CRESS

Lepidium sativum L.

Sowing: in winter in the greenhouse, later in boxes; from mid-March until autumn outdoors
 Distances: broad sowing in the greenhouse, outdoors with a maximum row spacing of 10 cm
 Required quantity of seeds: broad sowing: 60-80 g/m²;
 row sowing: approx. 20 g/m²; TSW 2-2.5 g
 Sowing depth: light germinator



Kr 1 Einfache

	NSG
Propagator WNE	

Rapid growth. For spring, autumn and for forcing.

Kr 2 Großblättrige

	NSG
Propagator GHO	

Produces a high-weight yield and keeps long fresh when cut.

PUMPINKS

Cucurbita ssp.

Sowing: outdoor cultivation starting from mid-May or pre-cultivation in pots after the last frosts; minimum soil temperature 10-12°C; very sensitive to humidity and cold
 Distances: row spacing 1.5-2 m; within the row approx. 1 m
 Required quantity of seeds: direct sowing: approx. 100-140 grains/are; pre-cultivation: approx. 55-70 grains/are; TSW 200-500 g (depending on the variety)
 Sowing depth: 2-3 cm

Squash



Kü 9 Hokkaido Orange

	NSK
Propagator WAP, JPE, NJE	

Cucurbita maxima
 Maintenance breeding: ReinSaat
 Edible pear-shaped pumpkin of the type Red Kuri. Fruit weight about 2 to 3 kg. Soft skin. The pumpkin can be cooked including its peel. The flesh has very good balanced taste with a touch of chestnut.

Kü 10 Red Kuri

	NSK
Propagator RFE	

Cucurbita maxima
 Hokkaido pumpkin. Broad-round orange-red pumpkin with orange-yellow flesh. Fine nutty taste. The skin can also be cooked. Approx. 1-1.5kg fruit weight. Ripe fruit keeps in storage to January/February when harvested in September/October. Requires good fertilization and a wide spacing. TSW ca. 250g

Kü 32 Solor

	NSK
Propagator DBO	

Cucurbita maxima
 Breeder: DBO
 Orange coloured, fleshy, Hokkaido-type pumpkin. Stores longer than Uchiki-kuri or Red Kuri. 20 - to 30% higher yield potential. Solor has a uniform fruit weight of 1- 1.5 kg. Plant density: 10,000-12,000 plants per Hectare.



Kü 13 Blue Ballet



NSK

Propagator RFE, NJE

Cucurbita maxima

Forms broad, pear-shaped, blue-grey, smooth-skinned, attractive fruits. Fruit weight about 1-3kg. Creeping. The fruit flesh is bright orange, firm and fibre-free. Average yield: two fruits per plant. Very good taste, excellent for storing to about April/May. Requires good fertilization and wide spacing.



Kü 16 Green Hokkaido



NSK

Propagator DBO, RFE

Cucurbita maxima

Hokkaido pumpkin. Broad and round green cooking pumpkin with orange-yellow flesh. Fine, nut-like taste. Fruit weight 1.5 to 2kg. Storage capability to January/February with harvesting in September/October.



Kü 22 Rondini

NSK

Propagator RFE

Cucurbita pepo L.

Creeping pumpkin with many small round and green fruits, which is eaten similar to zucchini when young. Preserves well in storage when harvested ripe.



Kü 24 Futsu Black



NSK

Propagator CRO, MAH, RFE

Cucurbita moschata

Futsu Black originates from Japan and is a beautiful nutmeg pumpkin with good storage capability. The fruits change their colour from dark green to terracotta and achieve a grey coat with increasing ripeness. The thick fruit flesh is deep orange, of firm consistence and excellent taste. The fruit weight varies from 1 to 3.5 kg.



Kü 20 Vegetable Spaghetti (Spaghettikürbis)



NSK

Propagator WAP

Cucurbita pepo L.

Creeping with long shoots; elongated-oval fruits with a yellowish skin. Fruit weight about 1-3kg. The fruit flesh disintegrates like spaghetti when cooking.



Kü 18 Custard White



NSK

Propagator JPE

Cucurbita pepo L.

A very early Patisson variety. The fruit are flat and round with crinkly edges and have a cream-coloured shell. The flesh is evenly cream-coloured and firm. Excellent taste. Bushy growth. Suitable for salads, stews and pickles. Limited shelf life.



Kü 17 RS-Kü-10.20 Patisson Yellow/Lillesol



NSK

Propagator RFE

Cucurbita pepo L.

Breeder: Reinsaat

Under variety examination. Seeds for trial cultivation. Fast-growing variety with short shoots and flat-round, shining yellow fruits of the Patisson type. The fruits can be harvested when still small (approx. 5 cm) or at maturity, with a weight of about 450 g. Orange flesh. Excellently suited for filling, pickling and decorating.





Kü 12 Rouge vif d'Etampes

NSK

Propagator PWA, RFE, ROS

Cucurbita maxima

Rich-yield cultivation of the Red Zentner variety. Fruits are large, slightly flat and round, broadly ribbed, orange-red, orange fruit flesh. Fruit weight: about 5kg.



Kü 37 Flat White Boer



NSK

Propagator WAP

Cucurbita maxima

Climbing pumpkin. The fruits are round-flat, white, slightly ribbed and heavy with a weight of 5-8kg. In addition to their decorative appearance, the fruits are excellent edible pumpkins. The flesh is orange (rich in carotene), and has a delicate, sweet flavour. This variety requires plenty of warmth and should therefore be precultivated.



Kü 28 Bleu de Hongrie (Ungarischer Blauer)



NSK

Propagator RFE, PAN, SAT

Cucurbit maxima

Creeping pumpkin. The fruit are externally light-grey to turquoise and smooth, glowing orange inside. Fruit weight about 5-10kg, tasty variety. Good storage capability.



Kü 27 Zapallito

NSK

Propagator MAH, RFE

Cucurbita maxima

Bushy shaped in growth; it provides green, round fruit the size of a tennis ball with yellow, aromatic flesh, which can be eaten like zucchini when young. Richly yielding.



Kü 26 Muscade de Provence



NSK

Propagator GHO

Cucurbita moschata

Creeping, strong growing variety with dark-green, round-flat, ribbed fruit, which become ochre-brown when ripe. Fruit flesh is intensely orange-red and very aromatic. Fruit weight about 3-8kg. Warmth-loving. Requires good fertilization and wide spacing.



Kü 11 Gele Centenaar (Gelbe Zentner)

NSK

Propagator MAH

Cucurbita maxima

Creeping and strongly growing pumpkin with very large, flat-round fruits. Yellow-orange fruit flesh. Ripe fruits have long storage life.



Kü 34 Atlantic Giant



NSK

Propagator RFE, NJE

Cucurbita maxima

The top variety for competition records! The giant orange-red fruit is achieved through a single fruit per plant.



Kü 14 Langer von Neapel

 NSK

Propagator AMA, ROS, RFE

Cucurbita moschata

A musky pumpkin with 75-100cm long, 15-20cm thick, slightly flamed fruit, has an orange-yellow colour when ripe. Deep-orange fruit flesh and few seeds. Excellent edible pumpkin. Long vegetation period, pre-cultivation is recommended.



Kü 33 Violina

NSK

Propagator ARC, SPE

Cucurbita moschata

This late terracotta-hued, slightly ribbed Muscatel variety is similar in shape to a violin and grows to about 2-3kg with firm, orange-hued fruit flesh. The fine, nutty taste is underscored by a fruity sweetness.



Kü 23 Longue de Nice

 NSK

Propagator SAT, SPE

Cucurbita moschata

It has intense orange coloured fruit flesh with fine texture and sweet flavour. Fruit weight approx. 2-3kg. Long storage life. Use in soups, stews, and for roasting. The flavour has a hint of nutmeg and avocado.



Kü 29 Trombetta di Albenga

NSK

Propagator ARC

Cucurbita moschata

Decorative pumpkin with a long neck and a small seed cavity. The pumpkin neck comprises pure orange fruit flesh of excellent nutty taste. Every plant produces about 4-6 fruits of 2-4kg weight.



Kü 38 Honeynut

 NSK

Propagator WAP, RFE

Cucurbita moschata

Uniform, small (about 15 cm) broadly pear-shaped butternut pumpkin, ripens from dark-green striped to orange. The flesh is dark orange, extraordinarily aromatic and sweet. Fruit weight approx. 500-700 g. Weak climber with a high yield; resistant to mildew. Thrives on warm and permeable soils.



Kü 35 Mini Butternut

 NSK

Propagator RFE, JPE, NJE

Cucurbita moschata

The pear-shaped little butternut, which is in terms of taste and aroma in no way inferior to his big brother. The fruit flesh is sweet, slightly nutty. Fruit about 15-20cm long. Fruit flesh yellow-orange, skin beige-brown. Up to 750g in weight, very good for storage when fully ripe. The ideal pumpkin for a singles kitchen!



Kü 25 Butternut Waltham

 NSK

Propagator GHO, NJE

Cucurbita moschata

A warmth-loving, pear-shaped pumpkin with a pleasant, sweet, nutty taste. Vigorous and creeping, fruit about 30cm long with plenty of fruit flesh and small seed cavity, yellow-orange fruit flesh, beige-brown skin. Up to 2.5kg in weight, very good storage capability when ripe.

PUMPKIN

* Details may vary depending on weather conditions, location and cultivation practices

Variety	Botanical name: Cucurbita	Fruit weight in kg*	Colour of the skin	Colour of the flesh	Vegetation period/ Days *	Storage-capability
Kü 9 Hokkaido orange	C. maxima	2-3	orange red	orange	90	good
Kü 10 Red Kuri	C. maxima	1-1.5	orange red	orange	90	limited
Kü 32 Solor	C. maxima	1-1.5	orange red	orange	85	very good
Kü 13 Blue Ballet	C. maxima	1-3	grey blue	orange	90-100	very good
Kü 16 Green Hokkaido	C. maxima	1.5-2	dark green	orange	90	limited
Kü 11 Gele Centenaar	C. maxima	10-30	yellow	yellow orange	approx. 110	good
Kü 12 Rouge vif d'Étampes	C. maxima	5-15	orange red	orange	approx. 110	good
Kü 37 Flat White Boer	C. maxima	5-8	white/cream	orange	approx. 110	good
Kü 18 Custard White	C. pepo	approx. 1.5	white/cream	cream	95	limited
Kü 17 RS-Kü-10.20 (Lillesol)	C. pepo	approx. 0.5	orange	orange	90	limited
Kü 20 Vegetable Spaghetti	C. pepo	1-3	yellow	yellow	approx. 90	limited
Kü 22 Rondini	C. pepo	approx. 0.3	dark green	yellow orange	60-90	good
Kü 24 Futsu Black	C. moschata	1-2	green (grey)	orange	approx. 110	very good
Kü 28 Bleu de Hongrie	C. maxima	5-10	turquoise grey	orange	approx. 125	very good
Kü 26 Muscade de Provence	C. moschata	4-10	dark green/ beige brown	orange red	130-160	very good
Kü 14 Langer von Neapel	C. moschata	8-20	green/beige	deep orange	100-110	very good
Kü 38 Honeynut	C. moschata	0.5-0.7	green/beige	deep orange	approx. 110	good
Kü 35 Mini Butternut	C. moschata	0.5-0.7	beige	orange	approx. 120	very good
Kü 25 Butternut Waltham	C. moschata	1-2.5	beige	orange	120-140	very good
Kü 33 Violina	C. moschata	2-3	terracotta	orange	110-120	good
Kü 23 Longue de Nice	C. moschata	2-4	green/beige	orange	110-120	very good
Kü 29 Trombetta di Albenga	C. moschata	approx. 2	beige	light orange	120-130	good
Kü 27 Zapallito	C. maxima	1	dark green	orange	is harvested when young!	
Kü 34 Atlantic Giant	C. maxima	> 25 kg	orange red	orange	120	limited
Kü 63 Sweet Dumpling	C. pepo	200 g	green/beige	yellow orange	approx. 90	good
Kü 64 Red Turban	C. maxima	1-3	multicoloured striped	orange	60-90	good
Kü 73 Jack o'Lantern	C. pepo	approx. 3	orange	orange	approx. 120	limited

Oil pumpkins



Kü 30 Retzer Gold untreated



NSG

Propagator HSC

Cucurbita pepo L.

Breeder: Schleizer, Pischinger
Improved Styrian oil pumpkin. Organic cultivation. Long-shooting growth with medium-size fruit. Skinless seeds, which sit loosely in the fruit flesh and can be relatively easily removed from the fruit cavity. Large, bulbous, dark, olive-green seeds. For warmer locations. Cultivation: from end of April to beginning of May (according to location) min. 10°C ground temperature. Spacing: 40-45cm in the row, 1.8m between rows. Seed requirement: 3.6-3.8kg/are, TSW 210g.
Delivery in April!

Kü 31 Retzer Gold treated



NSG

Propagator HSC

Cucurbita pepo L.

Breeder: Schleizer, Pischinger
As for Kü30, but treated with a copper preparation which is allowed in Austria for organic farming.
Delivery in April!

Ornamental pumpkins



Kü 60 Small-fruit mixture

NSG

Propagator AMA, MAH, PAN, CRO

Cucurbita pepo ssp.

Mixture of small-fruit, decorative and variously coloured varieties: Pyrus Bicolour, Galeuse Melange, Mini Bottle etc.



Kü 64 Red Turban



NSK

Propagator RFE

Cucurbita maxima ssp.

Ornamental pumpkin, which with its characteristic form is very decorative. Weight: 1 to 3kg. Diameter: 10-30cm. Orange-red with green-white stripes. Very sweet fruit flesh. Edible.



Kü 66 Speckled Swan

NSK

Propagator GHO

Cucurbita lagenaria

Original, dark-green, smooth skin fruit with very long and thickened neck at the end (swan-shaped). Attractive light colouring. Leave only a few fruit to ripen on the plant for good storage capability.



Kü 63 Sweet Dumpling



NSK

Propagator AMA, MAH

Cucurbita pepo L.

Small, round and very attractive pumpkin. Cream-white basic colour with green rib stripes. The orange fruit flesh, with its chestnut-like aroma tastes very good. Average weight is about 200g, storage capability for about 3-4 months. Edible.



Kü 72 Mini Bottle



NSK

Propagator PAN, CRO

Cucurbita lagenaria ssp.

A small calabash pumpkin. Develops many green fruit from about 15cm in length, which are very suitable for drying and painting. Creeping and very strong growing. Countless white, attractive blossoms per plant, which open in the evening.



Kü 73 Jack o` Lantern

NSK

Propagator GHO

Cucurbita pepo ssp.

Round, old-gold-coloured Halloween pumpkin. Slightly creeping with fruit of about 3kg. The fruit flesh can be used for pumpkin soup. The fruit keeps about four months when ripe. Ripe fruits can be stored approx. 4 months.

CHARD

Beta vulgaris var. *vulgaris* L.

Sowing: April to mid-July
 Distances: row spacing 30-40 cm
 Required quantity of seeds: direct sowing 24 g/a; pre-cultivation 100-150 g/are; TSW 15-20 g
 Sowing depth: approx. 3 cm



Ma 17 Jessica



NSG/
PS monogerm



Propagator GHO, RFE

Breeder: ReinSaat/Fred Holzer
 Compact, rapidly growing chard for planting in spring and autumn. The plant impresses with a compact, upright growth and dark-green, leathery leaves on white stems. Jessica achieves a weight of about 0.7-1kg. Planting is recommended outdoors starting from July with subsequent sowing for harvests in September to November/December. Also suited for cold greenhouse as a subsequent culture.



Ma 12 Walliser



NSG



Propagator PIL, FER

Maintenance breeding: ReinSaat
 Broad-ribbed, high growth variety with white ribs, very bolt-resistant, long harvesting period. For outdoor and protected cultivation (little heating is necessary).



Ma 13 Lucullus



NSG

Propagator RFE, FER

Yellow-green, curled-leaved chard. Best used as ribbed chard and Swiss chard, narrow ribs, very high yield. Excellent taste. Tolerates light frosts.



Ma 14 Verde a costa bianca 3



NSG

Propagator RFE, ARC

Ribbed chard with long, erect, slightly corrugated, dark-green leaf and very broad, white ribs. Sowing under glass from February, outdoors from March to July. A mild climate allows sowing until November for harvest in spring.



CV 121 Feurio



NSG



Propagator HIS, SAT

Maintenance breeding: ReinSaat
 Chard with glowing red stalks and red-veined, green leaves. Attractive appearance in the garden and kitchen, excellent taste. Former European trade variety.



Ma 15 Bionda a costa larga argentata 3



NSG

Propagator RFE

Stem chard. High, erectly growing selection with dark-green, slightly curled leaf and broad, white ribs. Cultivation as for Ma14.

AUBERGINES/EGGPLANT

Solanum melongena L.

Sowing: January to end of February at 22-25°C; planting from February to beginning of May
 Distances: 75x50 cm; leave maximally 3 shoots
 Required quantity of seeds: 1 g for approx. 130-150 plants; TSW 3-5 g
 Sowing depth: approx. 1 cm



Me 14 **Luiza**

	NSG/NSK	
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Propagator RFE, AJG, SPE

Maintenance breeding: ReinSaat
 Medium-early variety with dark-violet, black shining, medium-length fruit. Fine aromatic taste, little bitter substances and a firm flesh. For protected planting, in warm locations outdoors.



Me 17 **Kono**

	NSG/NSK	
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Propagator RFE

Breeder: ReinSaat.
 Plant height approx. 40-60cm, dark violet stems and the calyces bear 6-10 cm large, round, black-violet and firmly fleshed fruits with a fine aroma and a fruity taste. Early good yield starting from the end of July. Variety for protected cultivation.



Me 20 **Cesky Rany**

	NSG/NSK	
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Propagator RFE

High-yielding stable plant with drop-shaped, dark violet fruits with a violet calyx and slightly greenish flesh. Well suited for outdoor cultivation.



Me 19 **RS-Me-10.20 (Galano)**

	NSG/NSK	
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Propagator RFE

Breeder: Reinsaat
 Under variety examination. Seeds for trial cultivation. This eggplant emerged from a bulbous variety with purple-white stripes and a white flesh. Classical drop shape with a green calyx. Late variety which is suited for greenhouse cultivation.



Me 12 **Violetta lunga 3**

	NSG/NSK	
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Propagator RFE

Forms slender, dark-violet fruit with a green calyx. Strong and high-yielding plants. Suitable for greenhouse planting or outdoor in very warm locations.



Me 15 **Tsakoniki**

	NSG/NSK	
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Propagator RFE

This variety originates from Thanasis Roris of Tsakonia in the Peloponnese. High-yielding, purple and white variety with a firm, white flesh and elongated fruits. Very good taste. Medium early harvest maturity. Suited for greenhouse and outdoor cultivation.

MELONS

Sowing: April/May; pre-cultivation; optimal soil temperature 25°C
 Planting: starting from mid-May in the greenhouse; in protected outdoor locations; cover with fleece during cool weather periods and nights.
 Distances: 100x50 cm
 Required quantity of seeds: approx. 200 grains or 5-10 g/are; TSW 20-35 g
 Sowing depth: approx. 2-3 cm

Water melons

Citrullus lanatus



Me 80 Sugar Baby



NSK

Propagator CRO, GHO

American, very early ripening variety with red flesh. Fruits weigh 1.5 to 2.5kg and have a green, smooth skin. Rapidly growing, creeping and almost round variety.

Zuckermelonen

Cucumis melo



Me 91 Best Jumbo reg. Nr. CUM011



NSG

Propagator AMA, SPE

Oval, strongly netted, 1.5 to 2kg fruit with sweet, salmon-coloured flesh. Early yield.



Me 97 Charentais



NSK

Propagator RUL, CRO

Early maturing variety with round, almost non-veined fruit weighing from 0.7-0.9kg. Thick, orange, sweet flesh. For warm locations.



Me 95 Tendral negro tardio



NSK

Propagator SPE, PAN

Green-black honeydew melon with firm light-green, sweet flesh. Produces large fruit that can be stored for some time.



Me 96 Petit gris de Rennes



NSK

Propagator ROS

Small (about 500g), sweet fruit, which also ripens under less warm conditions. Very early ripening variety.



Me 92 Hógolyó



NSK

Propagator PAN, MAH

Medium-late variety with round fruits and a netted skin. Fruit weight approx. 1.5 kg. The juicy green flesh tastes very sweet. Can be stored for about 2 months at 10-12°C. Melons can ripen even under less favourable conditions (possibly under foil in late summer).

CAROTTS

Daucus carota L. ssp. *sativus*

Sowing:

Distances:

Required quantity of seeds:

Sowing depth:

greenhouse and under foil from January; outdoors from beginning of March to end of June
30-40 cm depending on the variety; 2-4 cm within the row.

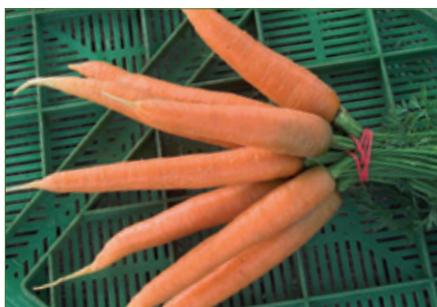
early varieties: 60-80 g/are; late varieties: 30-40 g/are; TSW 0.8-1.2 g. In order to avoid carrot flies, choose free and windy locations where the soil does not contain any raw humus over or cover the soil with a net.

approx. 1-2 cm



Mö 17 Ochsenerz

	NSG/PS	Breeder: ReinSaat, Peter Lassnig
Propagator DBO, SAT		Short, truncated with a broad carrot body. 10-12cm long; 6-8cm in width; light-orange in colour; in cross-section with a clearly defined central cylinder; very strong foliage; juicily sweet and aromatic; very suitable for juice pressing. Late storage variety with relatively long development duration. Not to be too closely sown, or thinned later to about 30 plants per metre. Special variety suitable for fresh market sale due to its appearance and its excellent taste qualities.
		



Mö 9 Nantaise 2/Milan

	NSG/PS	Breeder: Kultursaat
Propagator BSA		Suitable for early cultivation as a bunch and wash carrot, and for late cultivation for storage. Storage into the spring possible with healthy goods. Sowing for early planting from end of February to the end of May for storage cultivation. Pleasant, rounded taste, improved foliage health, smooth glowing orange skin after washing.
 		



Mö 14 Nantaise 2/Selektion Reinsaat

	NSG/PS	Particularly uniform cylindrical and blunted shape without green shoulders. Intensive orange colour and outstanding quality. Optimized selection by ReinSaat.
Propagator RFE, SAT		



Mö 13 Nantaise 2/Fanal

	NSG/PS/ST	Long, cylindrical, blunted shape without green shoulders. Smooth, easily washed skin. Juicy, sweet quality with an intensive red colour and a small, uniformly coloured heart.
Propagator SAT		



Mö 19 Dolciva

	NSG/PS	Breeder: Kultursaat
Propagator SAT		Juicy, orange-coloured variety of the Nantaise type, which is selected for taste and is characterized by a rapid juvenile development and healthy, sturdy foliage. Rather insensitive to Alternaria. Good storage capability; excellently suited for fresh harvest in summer. Cultivation period: approx. 120 days. Rather burst-resistant. Suitable for early cultivation as a bunch and wash carrot, and for late cultivation for storage. Sowing for early planting from end of February to the end of May for storage cultivation.
 		



Mö 8 Treenetaler

	NSG/PS	This juicy variety, which has been selected with a focus on a good taste is characterized by a good shelf life. Moreover, it is also suited for fresh harvest in summer. Cultivation period about 120 days; relatively burst resistant.
Propagator SAT		
 		



Mö 11 Rodelika

	NSG/PS	Breeder: Kultursaar Improved Redhild. Strong-growing, thick-leaved, high-yielding variety. Large, long, blunted and especially smooth-skinned carrot with an intensive red colour and strong, sweetly aromatic taste. Very good for storage and industrial cultivation. Also suitable for heavy soil. Sowing not before middle of April (danger of bolting). Cultivation period: 140 – 150 days. Do not sow over 1.5kg/hectare in field cultivation.
Propagator BSA		
		



Mö 12 Robila

	NSG/PS/ST	Breeder: Kultursaar Improved long red stump without a heart. Long, slender, cylindrical, well blunted autumn and winter carrot. Resistant to Alternaria. Good colour penetration with a markedly sweet taste. Very suitable for loose, humus-rich or sandy soils, but also produces good quality on medium-heavy soils. Cultivation period: 160 days. Also available in seeds tape.
Propagator BSA		
		



Mö 27 Jaune du Doubs/Selektion ReinSaat

	NSG/PS/ST	20 - 25cm long, big, dark-yellow and smooth skinned carrot with slightly green shoulders and vigorous foliage. Rather cylindrical growth with a blunt tip; French gourmet variety. Suited for fresh consumption and as a carrot for storage.
Propagator SAT		



Mö 30 Maruschka

	NSG/PS	Breeder: ReinSaat Special variety. Medium-long, broad-conical tips with stable foliage and very little green shoulder. Medium development duration. Especially suitable for cooking, which brings out its chubby, round typical carrot taste. Storage variety.
Propagator SAT		
		

SWEET PEPPER

Capsicum annuum L.

Sowing: from mid to end of February, planting out in the greenhouse from mid to end of April; in warm outdoor locations from mid-May; germination temperature 22°C
 Distances: 50x70 cm in the greenhouse, 40x40 cm outdoors
 Required quantity of seeds: 5-10 g/are; TSW 6.5-10 g.
 Sowing depth: approx. 1 cm

Bell pepper



Pa 9 Barkan

	NSG/NSK	
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Propagator RFE

Breeder: ReinSaat

Sensational bell pepper. Large, heavy fruit with an elongated square form. Fruit weight about 250-300g. Ripens from dark-green to red. High yield and good taste, suitable for fresh consumption. Attractive variety for fresh market sale.



Pa 11 Quadrato d'Asti rosso Selektion ReinSaat

	NSG/NSK	
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Propagator FPE, RFE

Large, elongated-blocky pepper, which ripens from dark green to red. High-yielding variety suitable for greenhouse and outdoors in warm locations, medium-late maturing. Fruit weight about 200g.



Pa 12 Quadrato d'Asti giallo Selektion ReinSaat

	NSG/NSK	
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Propagator RFE, ROS

Large, elongated-blocky, smooth, yellow pepper with an excellent taste, moderately thick skinned, medium ripeness. It should be harvested when its colour changes from green to yellow. Greenhouse variety. Suitable for outdoors in warm areas. Fruit weight about 200g.



CV 105 Sweet Chocolate

	NSK	
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Propagator RFE

Maintenance breeding: ReinSaat

Smooth-skinned, elongated, fairly blocky fruits which ripen from dark green to chocolate brown. The fruits are medium sized and have a brick-red, tasty fruit flesh. Medium-thick fruit wall. An early and high yielding variety.



Pa 10 Yolo Wonder

	NSG/NSK	
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Propagator HIS, ROS, RFE

Large, shiny dark-green, thickly fleshed square-shaped fruit. Ripens to red. Especially suitable for greenhouse cultivation, healthy growing. High yield. Fruit weight about 300g.



Pa 19 Violetta

	NSG/NSK	
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Propagator RFE

Breeder: ReinSaat

Stable, strong plant growth; forms large, squared, thick-skinned fruit that ripens from violet to green and on to red. Fruit weight about 210g.



Pa 20 Cubo Orange

	NSG/NSK	
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Propagator RFE

Breeder: ReinSaat

Heavy, broad-square fleshy fruit of about 250 g in weight. Ripen from dark-green to deep orange. Very fruity taste. Variety for professional cultivation.



Pa 55 **RS-Pa-10.18**
(Cubo Yellow)

	NSG/NSK	
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Propagator RFE

Breeder: ReinSaat
Under variety examination. Seeds for experimental cultivation. Broad-blocky pepper which ripens from green to a shining yellow. The thick-fleshed fruits have a very fruity flavour and a weight of about 250 g.



Pa 53 **Neusiedler Ideal**

NSG/NSK

Propagator RFE, HIS, LEI

Traditional Austrian medium-early and robust outdoor variety. Thin-skinned and blocky fruits with a diameter of about 8 cm and a length of about 10 cm. The fruits ripen from yellowish-green to red. Can also be cultivated in a greenhouse. Prefers warm, sunny and wind-protected locations. Is frequently already eaten when the fruits are still green.



Pa 24 **Albaregia**

	NSG/NSK
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Propagator HIS, RFE, PAN

An outdoor variety with yellow fruit ripening to orange. The fruit are heavy, thick-skinned, tasty and especially recommended for eating fresh. The variety yields early outdoors. Fruit weight about 170g.



Pa 22 **Pusztagold**

NSG/NSK

Propagator OHG, JAN

High-yielding variety with light-yellow, fleshy, large, thick-skinned, blunted fruit. Great outdoor variety, also suitable for greenhouse cultivation. Fruit weight about 170g.



Pa 6 **Merino**

	NSG/NSK
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Propagator RFE

Mini sweet pepper with thin-skinned, aromatic fruits. The plant is characterized by a good yield and produces small green fruits which ripen to red. The fruits reach a length of 4 cm and a shoulder width of 3 cm. Fruit weight approx. 18 g. Recommended for fresh consumption and processing (filling, pickling). Suitable for pot cultivation. Outdoor cultivation in sunny, sheltered locations. Can also be cultivated in a greenhouse.



Pa 77 **Sweet Julie**

	NSG/NSK
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Propagator RFE

Very high-yielding, early mini pepper variety. The small, blocky fruits ripen early from green to a shining orange. Excellently suited for eating fresh as a snack vegetable. Harvest from the beginning of July to October.



Pa 50 **Bonbon Pfefferoni**

	NSG/NSK	
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Propagator GHG, RFE, ROS

Breeder: ReinSaat
Protruding medium-height plant with small, roundish, thick bulbous, luminous yellow fruits. Ripens from green to yellow. Excellently suited for pickling and filling. Very high yield. Fruits are 2 - 3.5 cm in diameter. Degree of hotness: 0

Snack pepper



Pa 76 Arwen



NSK

Propagator DBO

Very productive, shining red and thick-fleshed mini pepper with an elongated, conically square shape. Fruit length 7-8 cm. Ripens from green via yellow to deep red. Medium-early variety. Suited for outdoor and greenhouse cultivation. Since this pepper contains very few seeds, it is an ideal snack vegetable.

Pa 26 Hamik



NSK

Propagator GHO

Children's paprika with small orange, crisp fruit and few seeds; sweet taste. The fruit reach a size of 5 -7cm. Good yield, also suitable for bucket cultivation. Fruit weight about 60g.

SWEET PEPPER

* Cultivation suitability: gh. = greenhouse

Variety		Cultivation suitability*	Fruit shape	Colour ripens from › to	Pulp thickness	Harvest maturity	Length/ Diameter (approx. cm)
BELL PEPPER							
Pa 9	Barkan	gh., outdoors		dark green - red	medium thick	medium early	15-20/8-9
Pa 11	Quadrato d'Asti rosso	gh.		dark green - red	medium	medium late	12/8.5
Pa 12	Quadrato d'Asti giallo	gh.		green - deep yellow	medium	medium early	12/8
CV 105	Sweet Chocolate	gh., outdoors		dark green - brown	medium	medium early	10-11/6-7
Pa 10	Yolo Wonder	gh.		dark green - red	thick	early	9/7
Pa 19	Violeta	gh.		violet – green - red	thick	medium early	9/8
Pa 20	Cubo Orange	gh.		green - orange	thick	medium early	10/9
Pa 55	R S - P a -10 .18	gh., outdoors		green - yellow	thick	medium early	10/9
Pa 53	Neusiedler Ideal	outdoors		yellow-green - red	thin	medium early	10/8
Pa 24	Albaregia	gh., outdoors		yellow - orange red	thick	early	9/7
Pa 22	Pusztagold	gh., outdoors		yellow - orange red	medium thick	medium early	8-9/7-8
Pa 6	Merino	gh., outdoors		dark green - red	thin	medium early	4/3
Pa 77	RS-Pa-11.20	gh., outdoors		green-orange	thick	medium early	5-7/4
Pa 50	Bonbon Pfefferoni	gh., outdoors		dark green-yellow	thick	late	2,5-3,5/2-3,5
SNACK PEPPER							
Pa 76	Arwen	gh., outdoors		green-red	thick	medium early	7/3
Pa 26	Hamik	gh., outdoors		green - orange	medium	medium early	5-7/3
LAMUYO TYPE							
Pa 13	Dulce Italiano	gh., outdoors		green - red	medium	medium late	20-23/5-6
Pa 15	Sweet Palena	gh., outdoors		green - red	medium	medium late	25/6

Lamuyo-type pepper



Pa 13 Dulce Italiano/
Selektion ReinSaat



NSG/NSK

Propagator AJG, RFE

High-yielding, elongated, wavy, pointed blocky sweet pepper, which ripens to a glowing red. The best harvesting period is before the fruit ripens to red when the fruits have an irregular red to green colour and develop their typical sweet and aromatic taste. Also suited for pickling. Fruit weight about 110g.

Pa 15 Sweet Palena



NSG/NSK



Propagator ASC, GHO, RFE

Breeder: ReinSaat

Very long (25-30cm) Lamuyo type. Medium thick flesh of excellent taste; ripens from green to red. Develops a sweet flavour when the fruits are still green. Ideal for trellising using strings (2-3 shoots); distinguishes itself through an enormous growth. Fruit weight: about 180-200 g.

Pointed Pepper



Pa 21 Ferenc Tender



NSG/NSK



Propagator GHO, RFE, PAN

Breeder: ReinSaat

Early ripening outdoor pepper with light-yellow, fleshy, pointed fruits, which ripen to a glowing red. Fruit weight about 120g. Very sweet and high yielding. Can be sown direct outdoors in warm areas. Greenhouse cultivation is also possible.

Pa 52 Monanta



NSG/NSK

Propagator RFE, PAN

Early variety for professional horticulture suitable for outdoor and greenhouse cultivation. Compact and robust plants. Very large, elongated pointed and relatively heavy fruits hanging down. Wall thickness approx. 5 mm. The fruits ripen from light yellow to red; fruit weight approx. 160g. Can be harvested in all stages of maturity. Suited for fresh market sale as well as for pickling.

Pa 54 Zlata



NSG/NSK

Propagator GHO, RFE

The numerous medium-sized fruits have a pointed blocky shape and a medium thick flesh. They ripen from green via yellow to red. With advancing ripeness, the spicy and mild aromatic taste becomes increasingly sweet. Plants reach a height of about 50 cm. Zlata, a proven outdoor variety, is robust and resistant to cold and moisture and grows best in sunny and wind-protected locations.

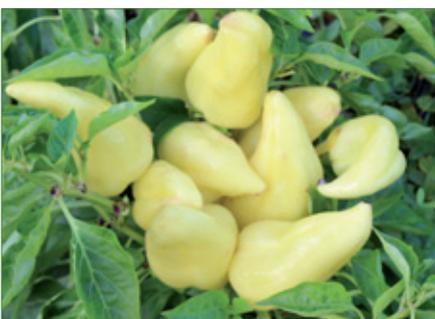
Pa 51 Anka



NSG/NSK

Propagator RFE

On account of its compact growth, the plant is very sturdy. The pale yellow, pointed fruits grow upright. Ripens from yellowish-green to red. Wall thickness 5-6 mm, fruit weight approx. 100 g; length approx. 10 cm; diameter 4 cm. Suited for fresh market sale and for pickling. Outdoor cultivation in sunny, sheltered locations. Can also be cultivated in a greenhouse.





CV 22 Antalya 'dan



NSG/NSK



Propagator GBL, RFE

Breeder: ReinSaat

Sweet, very richly bearing paprika with pointed, from yellow to red ripening fruits. Raw or as a vegetable. High plant structure, medium-late. For greenhouse and warm outdoor locations.



CV 24 Yesil Tatli

NSG/NSK



Propagator RFE

Maintenance breeding: ReinSaat

The paprika fruits with a length of about 18 cm have an elongated conical form and ripen from yellow-green through orange to red. High plant growth. Tasty and high yielding. For the greenhouse and warm outdoor locations.



Pa 17 Corno Giallo



NSG/NSK

Propagator ROS, PAN, RFE

Strong-growing pepper variety with (17-20 cm) long, glowing yellow, conical fruits, which ripen from dark green to yellow. Fruit weight about 130g. Sheltered cultivation is recommended.



Pa 16 Corno rosso



NSG/NSK

Propagator ASC, GHO, RFE

Very tasty, high-yielding variety with large, thick, long, conical fruits. Fruit weight about 200g. Ripens from dark-green to red. Sheltered cultivation is recommended.



Pa 23 Korosko



NSG/NSK



Propagator ASC, ROS

Breeder ReinSaat

High yielding, pointed, uniform paprika. Ripens from dark green to red. Fruits with a width of 5 cm and a length of 15cm. Plucking maturity begins early and is enduring. High plant structure. Can also be cultivated in several shoots. Suitable for pickling. Fresh, sweet taste. Fruit weight about 60g.



CV 107 Cornetto

NSG/NSK



Propagator CRO, RFE, SPE

Breeder: ReinSaat

Sweet, conical, from green to red ripening paprika. A variety that provides a good yield in the greenhouse and outdoors. In the greenhouse, the variety can be cultivated with 4 shoots. Fruit weight about 70g.



Pa 38 Julietta



NSG/NSK



Propagator RFE

Breeder: ReinSaat

High yielding outdoor paprika with a glowing red hue. Ripens from dark-green to red. The fruit are about 5cm in width and 17cm long. Ripeness for plucking begins very early and endures over a long period. High plant cultivation. Can also be cultivated with multiple shoots. Suitable for preserving. Fresh, sweet taste. Fruit weight about 60g.



Pa 57 Kurtovska kapiya 1

	NSG/NSK
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Propagator RFE

High-yielding sweet pepper, which reaches a height of about 1m. Greenhouse variety, can also be cultivated outdoors in warm locations. Pot cultivation is also possible. Aromatic, thick-skinned fruits are excellently suited for filling and preparing pepper pâtés. Fruit size approx. 12-15 cm. Fruit weight approx. 60-70g.



Pa 68 RS-Pa-14.20 (Ajvarski)

	NSG/NSK
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Propagator RFE

Breeder: Reinsaat

Under variety examination. Seeds for trial cultivation.

Very productive, broad, shining red pepper with a pointed tip and a typical, sweet and aromatic taste. Fruit weight approx. 100 g. Very thick-fleshed; suited for eating fresh and ideal for the preparation of Ajvar.



Pa 59 RS-Pa-13.18

	NSG/NSK
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Propagator RFE

Breeder: ReinSaat

Under variety examination. Seeds for experimental cultivation. Early maturing, high-yielding pointed pepper for outdoor and greenhouse cultivation. Compact plants bear aromatic fruits which ripen from yellow green to red. Approx. 110 days to maturity.

Pa 27 Karmen

	NSG/NSK
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Propagator RFE

The medium-sized plant bears conical, satiated carmine red ripening fruits. The firm, crunchy flesh taste sweet and aromatic. Karmen distinguishes itself through early maturity and high yield potential. The fruit weight approx. 120-140 g. Cold tolerant. After approx. 80 days, the green fruits ripen to red.

CV 23 Pilunca

	NSG/NSK
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Propagator RFE

Breeder: ReinSaat

This variety develops large, elongated, firmly fleshed, very tasty fruits, which ripen from green to deep red. High plant structure, medium-late. For greenhouse cultivation and warm outdoor locations. Can be cultivated in the greenhouse with 2 to 4 shoots.

Tomato-pepper



CV 108 Paradeisfrüchtig Gelb

	NSG/NSK
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Propagator RFE, SPE

Maintenance breeding: ReinSaat

Further developed variety from the Arche Noah archive. Sweet, from green to yellow-orange ripening oval, flat-round, ribbed paprika. Fruit weight: about 160 g. Robust variety for outdoor cultivation.



Pa 14 Paradeisfrüchtig Frührot

	NSG/NSK
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Propagator GHO

Green, very thickly fleshed, medium-sized, tomato-shaped fruit of a sweet, aromatic taste. Red ripening. Can be directly sown outdoors in warm areas. For outdoors and greenhouse. Fruit weight about 120g.



Pa 18 Rondero

	NSG/NSK
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Propagator RFE

Breeder: ReinSaat

Forms flat-round, thick-skinned fruits with an excellent flavour. Suitable for fresh market sale and preserving. Greenhouse and outdoor cultivation.



Pa 25 **Paradiso**
Capsicum frutescens

	NSG/NSK	
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Propagator RFE

Breeder: ReinSaat

Early maturing, high yielding Mini-Pepper. The small tomato shaped fruit changes colour from green to red when ripe. Sweet-spicy aroma. For fresh consumption, pickling or as stuffed pepper.



Pa 58 **Yola**
Capsicum frutescens

	NSG	
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Propagator RFE, FPE

Breeder: ReinSaat

Early-maturing mini pepper with a compact growth. The thick-fleshed, small and flat-round fruits ripen from green to brown, spicy and full-bodied aroma. Suited for fresh consumption, but equally excellently suited for pickling or filling. Also well suited for cultivation in pots.

The degrees of hotness are assigned according to a scale of 10:
0 (mild) –
10 (extremely hot)

Hot pepper



CV 46 **Glockenpaprika**
Capsicum baccatum

	NSG/NSK	
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Propagator CRO, GHO, KBS, RFE

Maintenance breeding: ReinSaat

The fruits hang on the plant like small bells. The plant is about 0.7 to 1.3 m high and densely branched. Very decorative fruits taste rather mild on the outside, but hot towards to the seed cavity. Can overwinter in light places at 15°C. The fruits are very suitable for preserving. Hungarian variety. Fruit weight about 15g. Degree of hotness: 4.



CV 111 **Mustafa**

	NSG/NSK	
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Propagator RFE

Maintenance breeding: ReinSaat

Thickly fleshed, flat-round, high-yielding outdoor variety. The fruit flesh is hot towards the seed cavity. Because they are very burst-resistant, the fruits are used for conserving with a filling when still yellow. Fruit weight about 120g. Degree of hotness: 1-2.



CV 110 **Somborckina**

	NSG/NSK	
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Propagator RFE

Maintenance breeding: ReinSaat

Thickly fleshed, broad-conical outdoor paprika. Develops many fruits, which ripen from light-yellow to red. The yellow fruits with filling were originally used for preserving. Flesh is hot towards the seed cavity. Very crisp when eaten raw. Fruit weight about 100g. Degree of hotness: 2.



CV 109 **Türkischer Gewürzpaprika**

	NSG/NSK	Propagator RFE
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Maintenance breeding: ReinSaat

Medium early paprika variety, which ripens from dark green to red. The plants form numerous elongated, conically square, glowing red paprika with an average length of 7-8 cm. The fruits are thin-skinned, aromatic and very hot. This variety is suited for fresh consumption and, in particular, for drying (paprika powder, hot). Suited for outdoor cultivation. Fruit weight: about 30 g. Degree of hotness: 6

SWEET PEPPER

* Cultivation suitability: gh. = greenhouse

Variety		Cultivation suitability*	Fruit shape	Colour ripens from › to	Pulp thickness	Harvest maturity	Length/ Diameter (approx. cm)
POINTED PEPPER							
Pa 21	Ferenc Tender	gh., outdoors		yellow - orange red	medium	early	15/7
Pa 52	Monanta	gh., outdoors		light yellow - red	medium	medium early	17/6,5
Pa 54	Zlata	gh., outdoors		green - red	medium	medium early	10-12/6
Pa 51	Anka	gh., outdoors		light yellow - red	medium	medium early	10/4
CV 22	Antalya'dan	gh., outdoors		yellowish - red	medium	medium late	17/4
CV 24	Yesil Tatti	gh., outdoors		yellowish - red	medium	medium early	18/4
Pa 16	Corno rosso	gh., outdoors		dark green - red	thick	medium early	17-20/6
Pa 17	Corno giallo	gh., outdoors		dark green - yellow	medium	medium early	17-20/5.5
Pa 23	Korosko	gh., outdoors		dark green - red	medium	early	16/6
CV 107	Cornetto	gh., outdoors		green - red	medium	early	16/6
Pa 38	Julietta	gh., outdoors		green - red	medium	medium early	17/4,5
Pa 57	Kurtovska Kapiya 1	gh., outdoors		green - red	medium	medium early	15/5
Pa 68	RS-Pa-14.20	gh., outdoors		green - red	thick	medium late	15/6
Pa 59	RS-Pa-13.18	gh., outdoors		yellow-green - red	medium	medium early	10/5
Pa 27	Karmen	gh., outdoors		green-red	thick	early	12-15/5-6
CV 23	Pilunca	gh.		green - red	thick	medium late	17-20/6-7
TOMATO PEPPERS							
Pa 14	Paradeisfrüchtig Fröhrot	gh., outdoors		dark green - red	thick	medium early	5/7.5
CV 108	Paradeisfrüchtig Gelber	gh., outdoors		dark green - yellow	thick	medium early	6/9
Pa 18	Rondero	gh., outdoors		dark green - red	thick	medium early	4.5/8
Pa 25	Paradiso	gh., outdoors		green - red	thick	early	2/3.5
Pa 58	Yola	gh., outdoors		green - brown	thick	late	2/3.5
HOT PEPPER							
CV 46	Bell pepper	gh., outdoors		light green - light red	thin	late	4/3.5
CV 111	Mustafa	outdoors		yellowish - orange red	thick	early	3.5-4/6.5
CV 110	Somborckina	outdoors		yellow - orange red	thick	early	7.5-8/5-5.5
V 109	Turkish spice pepper	gh., outdoors		dark green - red	very thin	medium-early	7.5-8/3.5-4

HOT PEPPER / MILD CHILLIES

* Cultivation suitability: gh. = greenhouse

Variety		Cultivation suitability*	Fruit shape	Colour ripens from › to	Plucking maturity	Length/Diameter (approx. cm)
Pa 33	Chilli pepper Sigaretta	gh., outdoors		dark green - red	medium early	18-20/2
Pa 34	Chilli pepper Milder Spiral	gh., outdoors		yellow green - red	medium early	22-25/2
CV 69	Chilli pepper Croccanti rossi	gh., outdoors		dark green - red	medium early	9/2.5
Pa 73	Pfefferoni Shishito	gh., outdoors		dark green - red	medium late	9-10/3
Pa 65	Pfefferoni Poupila	gh., outdoors		yellow-red	medium early	5-6/1
Pa 70	RS-Pa-13.20 (Mauritz)	gh., outdoors		green-purple-red	medium late	7-8/2

CHILLI PEPPER/CHILI

Capsicum annuum L.

Sowing: from mid to end of February, planting out in the greenhouse from mid to end of April; in warm outdoor locations from mid-May; germination temperature 22°C
 Distances: 50x70 cm in the greenhouse, 40x40 cm outdoors
 Required quantity of seeds: 2-6 g/are; TSW 1.5-8.1 g.
 Sowing depth: approx. 1 cm

The degrees of hotness are assigned according to a scale of 10:
 0 (mild) – 10 (extremely hot)

Chilli peppers/Chilli mild



Pa 33 Pfefferoni Sigaretta
 Selektion ReinSaat

	NSG/NSK	
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Propagator OHG, RFE

Lombardo type. Mild-spicy, medium-long, spiral-shaped, red pepper with a high yield. Ripens from dark green to red. Best suitable for conserving when fully ripe. An intensely red, sweet paprika powder can be produced from the dried and ground peppers.
 Degree of hotness: 0.



Pa 34 Pfefferoni Milder Spiral

	NSG/NSK	
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Propagator GHO, RFE, PAN

Very long, pointed spiral-shaped pepper. The fruits ripen from yellow-green to red; medium-thick flesh. Well-known mild Austrian variety, which is suitable for pickling. Degree of hotness: 0.



CV 69 Pfefferoni Crocanti rossi

	NSG/NSK	
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Propagator RFE

Maintenance breeding: ReinSaat
 High-yielding chilli pepper variety, which forms about 12cm long, crisp, mild fruits. Ripening from dark-green to red, aromatically sweet. Degree of hotness: 0.



Pa 73 Pfefferoni Shishito

	NSG/NSK	
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Propagator RFE

Mild chilli variety which is similar to the Spanish Pimiento de Padron. Shishito is a productive, thin-skinned variety which originates from Japan. Very stable growth; suited for outdoor cultivation. Ideal for cooking and barbecues. For this year the green chillies including their stems and serve them with coarse sea salt - it tastes delicious!
 Degree of hotness: 0



Pa 65 Pfefferoni Poupila

	NSG/NSK	
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Propagator RFE

Exceptional mini pepperonis which are very decorative and excellently suited for pot cultivation. The numerous small, pointed and upwards growing fruits which are not spicy ripen to yellow and afterwards to a shining red. Plant height about 25 cm. Fruit length about 5-6 cm. Fruit width about 1 cm.
 Degree of hotness 0.



Pa 70 RS-Pa-13.20 (Mauritz)

	NSK	
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Propagator RFE

Breeder: Reinsaat
 Under variety examination. Seeds for trial cultivation. High-yielding chilli variety with medium thick-fleshed, crunchy fruits which ripen from green via purple to red. Greenhouse and outdoor cultivation possible. Suited for eating fresh, cooking and pickling.
 Degree of hotness: 0

Chilli peppers/Chilli hot



Pa 35 Pfefferoni Taeyang mild

	NSG/NSK	Propagator RFE
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Maintenance breeding: ReinSaat

Compact, medium-height plants with a very uniform fruits of about 13cm in length. Ripens from dark-green to red. Teayang chillies can be eaten fresh but are also very suitable for drying and have a very special chilli aroma. Mild chilli variant for the production of Kimchi. Not suitable for pickling. The best Taeyang chilli is achieved through drying in the sun. Degree of hotness: 0-1.



Pa 36 Pfefferoni Taeyang medium

	NSG/NSK	
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Propagator RFE

Maintenance breeding: ReinSaat

Compact, medium height plant with a very uniform fruits; very rich yield. Ripens from green to red. Very suitable for drying. Medium-hot pepper for the production of Kimchi! Not suitable for pickling. Degree of hotness: 2-4.

Pa 37 Pfefferoni Taeyang hot

	NSG/NSK	
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Propagator RFE

Maintenance breeding: ReinSaat.

Compact, medium-high plants with a very uniform fruit setting, fruit length about 12cm, very high yield. Ripens from green to red. Very suitable for drying. Hot chilli for the production of Kimchi. Not suitable for pickling. Degree of hotness: 4-6.

Pa 47 Chili Langlang

	NSG/NSK	
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Propagator RFE

Maintenance breeding: ReinSaat

Under variety examination. Seeds for experimental cultivation. Compact, medium height plants with a very uniform fruit setting; very rich yield. Ripens from green to red. Very suitable for drying and for the production of Kimchi. Degree of hotness: 4-6.



Pa 30 Pfefferoni De Cayenne

	NSG/NSK	
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Propagator MAH, RFE, GHO, SMH

Hot pepper with 10-12cm, slender green fruit. Red ripening. About 60cm high. Early maturing high yielding variety. Degree of hotness: 6-7.

CV 146 Pfefferoni Aciburun

	NSG/NSK	
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Propagator GHO, RFE

Breeder: ReinSaat

Very high yielding chilli with green to red ripening, hanging fruits. The fruits have a firm, thick flesh and are already very aromatic when green, so suitable for eating. Very uniform. Origin: rural variety from Turkey. Degree of hotness: 4-6.

Pa 39 Pfefferoni Poot pepper

	NSG/NSK	
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Propagator RFE

Maintenance breeding: ReinSaat

Further development of a Korean rural variety by ReinSaat. A compact, medium-high plant with uniform, long, shiny red fruits. very rich yield. Ripens from dark-green to red. For use when fresh and for drying. Degree of hotness: 4.



CV 19 Pfefferoni Sarit gat

	NSG/NSK	Propagator RFE
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Breeder: ReinSaat

Very stable, medium-late ripening chilli. This high-yielding variety develops firmly fleshed, shining yellow fruits, which ripen from light green to lemon yellow. The pointed fruits with medium wall thickness are 8-10 cm long. Sheltered cultivation is recommended; outdoor cultivation in warm locations. Degree of hotness: 5-6.



Pa 48 Pfefferoni Yeluna

	NSG	Propagator RFE
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Maintenance breeding: ReinSaat
Under variety examination.

Seeds for experimental cultivation. Yeluna is a high-yielding attractive hot pepper. Its shining orange fruits do not only taste good, but are also an eye-catcher. The plant reaches a height of about 50-60 cm. The thin-skinned, juicy fruits reach a length of 8-10 cm and a diameter of 2 cm. For fresh consumption and for pickling. Degree of hotness: 0-1.



CV 20 Pfefferoni Elefant

NSG/NSK

Propagator GHO

Maintenance breeding: ReinSaat

High yielding, hot variety, which produces many large fruits. Fruits have a high portion of pulp and are ideally suited for pickling and drying. The bark-like grains on the outer skin are a particularity of this pepper. Degree of hotness: 5.



CV 21 Pfefferoni Turuncu Spiral

	NSG/NSK
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Propagator GHO, RFE

Breeder: ReinSaat

Spiral shaped, about 14 cm long, hot pepper, ripens to orange. Very high yield. For drying and preserving. Degree of hotness: 4-6.



CV 18 Chili Lanterna de foc
Capsicum frutescens

	NSG/NSK
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Propagator GHO, RFE

Breeder: ReinSaat

Densely branched plant with glowing orange, narrow, medium-length chillies. Very hot and aromatic. Good for drying and pickling. Degree of hotness: 5-7.



CV 134 Chili Kusburnu
Capsicum frutescens

	NSG/NSK	Propagator RFE, GHO
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Breeder: ReinSaat

Bird-type hot peppers with vertically growing fruit clusters, which develop a variety of fruits that ripen in bunches from green to red, and that are about 4-6 cm long and about 2 cm wide. Easily plucked, green, unripe fruits can further ripen in the bunches after harvesting. The decorative bunches are very suitable for drying and for the production of chilli powder. Degree of hotness: 5-6.



Pa 8 Chili Positano
Capsicum frutescens

	NSG/NSK
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Propagator RFE

Breeder: ReinSaat

Bird type chilli. Vertically growing fruit clusters, which stand in bunches. Fruits ripen from green to red. Unripe fruits can further ripen in bunches after harvesting. Suitable for drying and for the production of chilli powder. Degree of hotness: 4-6



Pa 49 Pfefferoni Ballito

NSG/NSK

Propagator MAH, RFE

Breeder: ReinSaat

A high-yielding, tasty chilli variety with roundish fruits, varying from dark green to red colour, when matured. The diameter of the fruits is approx. 3 cm. It can be used fresh, dried or pickled. Greenhouse cultivation; outdoor cultivation is possible in warmer locations. Degree of hotness: 1-4.



Pa 32 Red cherry small
Kirschkpfefferoni

NSG/NSK

Propagator RFE

The original from Italy. High-yielding, tasty chilli pepper. Bird type chilli pepper with spherical fruits, which stand in bunches and ripen from dark-green to red. Fruit diameter: about 2.5 cm. Can be used fresh, dried or pickled. Degree of hotness: 6.



CV 143 Chili-Mix
Capsicum frutescens

NSG/NSK	
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Propagator RFE

A mixture of high yielding chilli varieties. Robust plants grow to a height of 40 to 60 cm. The fruits are predominantly round to conical, wedge-shaped, about 4-7 cm long and 3-4 cm wide. Degree of hotness: 1-6.



Pa 67 Chili Capela weiß / Polina

NSG/NSK	
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Propagator RFE

Breeder: Reinsaat
High-yielding and attractive chilli variety. The fruits grow erect in bunches and ripen from creamy-white via violet to red. They are equally suited for eating fresh, drying and pickling. Degree of hotness: 5-6



CV 116 Chili Capela gelb
Capsicum frutescens

NSG/NSK	
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Propagator GHO, RFE

Breeder: ReinSaat.
High-yielding variety, which develops masses of glowing, yellow, wedge-shaped, small, hot aromatic chillies. Perfectly suitable for preserving and drying. Degree of hotness: 6-8.



CV 17 Chili Capela orange
Capsicum frutescens

NSG/NSK	
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Propagator RFE, SPE

Breeder: ReinSaat
Very high yielding variety; develops masses of glowing orange, wedge-shaped, small, hot and aromatic chillies. Most suitable for conserving and drying. Degree of hotness: 6-8.



CV 66 Chili Capela rot
Capsicum frutescens

NSG/NSK	
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Propagator GHO, RFE

Breeder: ReinSaat
High yielding variety with small wedge-shaped, glowing-red, aromatic and hot chillies. Ideal for drying. The entire plant including the green fruits can be hung up in autumn for further ripening. Degree of hotness: 7-8.



Pa 46 Chili Aurora

NSG/NSK	
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Propagator RFE, GBL

Maintenance breeding: ReinSaat
Under variety examination. Seeds for experimental cultivation. Colourful chilli variety which flowers violet. The upright growing small chillies ripen from violet via orange to red. Well suited for cultivation in containers and on balconies. Degree of hotness: 5-6.



CV 119 Chili Orange Kirschen
Capsicum frutescens

NSK	
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Propagator RFE, SPE

Breeder: ReinSaat
Very high yielding variety. The plants develop exceptional amounts of small, spherical orange-coloured fruits. Suitable for outdoor and greenhouse cultivation. Degree of hotness: 6-8.



CV 130 Chili Gelbe Kirschen
Capsicum frutescens

NSG/NSK	
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Propagator GBL

Breeder: ReinSaat
Very high yielding variety. The plants develop very many, small, spherical fruits of a glowing yellow colour. Suitable for outdoors and greenhouse cultivation. Degree of hotness: 6-8.



Pa 74 Chili Biquinho
Capsicum chinense

NSK	
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Propagator RFE

Highly productive and attractive chilli with drop-shaped, small fruits which ripen from green via light red to dark red. Late variety with a bushy and stable growth. Particularly suited for pickling. Degree of hotness: 0-1



Pa 43 Chili Bolivian Rainbow

	NSK	
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Propagator RFE

Maintenance breeding: ReinSaat
Large, compact overhanging plant with many erectly growing fruits. It ripens from violet to beige, yellow and orange to red and becomes about 1-1.5cm in length. The wonderful interplay of colours of its constantly ripening fruits gives it its name. Degree of hotness: 5-7.



Pa 41 Thai Chili

	NSK	
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Propagator RFE

Maintenance breeding: ReinSaat
Low, bushy plant. Hot variety. It has 3-4cm long slender pods, 5-10mm in diameter, harvested when red. Thai chilli is a must for hot Asian cuisine. Degree of hotness: 8.



Pa 66 Wildpfefferoni

	NSG/NSK	
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Propagator RFE

Very high-yielding, attractive wild hot pepper with a bushy growth. Variety with very small fruits with an interplay of various colours. Particularly suited for pot cultivation. Degree of hotness: 6-7

Jalapeños



Pa 71 RS-Pa-10.20 (Nadapeño)

	NSG/NSK	
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Propagator RFE

Breeder: Reinsaat
Under variety examination. Seeds for trial cultivation. Absolutely mild Jalapeño which is productive and thick-fleshed. The fruits ripen from green to deep red. For greenhouse and outdoor cultivation. Is usually harvested very early when still green. Suited for eating fresh, for filling or processing. Degree of hotness: 0



Pa 31 Chili Jalapeño Ruben

	NSK	
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Propagator GHO, RFE

Breeder: ReinSaat
High-yielding chilli with thick flesh. The fruits are about 7cm long and up to 3cm thick with a rounded point. The fruits ripen from dark green to an intense red. The ripe fruits have longitudinal corky lesions, which are considered a quality characteristic. The green and red fruits are eaten best when fresh. Pleasant fruity spiciness. Degree of hotness: 3-5.



Pa 72 RS-Pa-15.20 (Jalapeño Yellow)

	NSK	
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Propagator RFE

Shining yellow Jalapeno new variety. Enormously high-yielding, stable plants; thick-fleshed fruits with a fruity and fresh sharpness. Ideal for eating fresh, pickling and cooking. For greenhouse and outdoor cultivation. Degree of hotness: 4-5



Pa 78 RS-Pa-16.20 (Jalapeño Orange)

	NSK	
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Propagator RFE

Breeder: Reinsaat Under variety examination. Seeds for trial cultivation. Bright orange Jalapeno with an oblong and rounded shape that produces about 8cm long, thick-fleshed fruits. Very productive plants which are of compact and bushy growth. Suited for eating fresh, pickling and cooking. For greenhouse and outdoor cultivation. Degree of hotness 4-5.

HOT PEPPERS/ HOT CHILLIES

* Cultivation suitability: gh. = greenhouse

Variety	Cultivation suitability*	Fruit shape	Colour ripens from › to	Degree of hotness	Plucking maturity	Length/ Diameter
Pa 35	Chilli Pepper Taeyang mild	gh., outdoors		dark green-red	0-1	medium early 13-14/2-2,5
Pa 36	Chilli Pepper Taeyang medium	gh., outdoors		dark green-red	2-4	medium early 12-13/2-2,5
Pa 37	Chilli Pepper Taeyang hot	gh., outdoors		dark green-red	6	medium early 13-14/2-2,5
Pa 47	Chili Langlang	gh., outdoors		green-red	4-6	medium late 10/1-1,5
Pa 30	Chilli Pepper De Cayenne	gh., outdoors		dark green-red	6-7	medium early 8-10/2
CV 146	Chilli Pepper Aciburun	gh., outdoors		green-red	4-6	medium late 10-12/2
Pa 39	Chilli Pepper Poot pepper	gh., outdoors		green-red	4	medium late 16,5/2,5
CV 19	Chilli Pepper Sarit gat	gh., outdoors		green-yellow	5-6	medium early 7-9/2
Pa 48	Chilli Pepper Yeluna	gh.		green-orange	0-1	medium early 7-10/2
CV 20	Chilli Pepper Elefant	gh., outdoors		green-red striped	5	medium late 18-25/3
CV 21	Chilli Pepper Turuncu Spiral	gh.		green-orange	4-6	medium early 11-12/1,5
CV 18	Chili Lanterna de foc	gh., outdoors		green-orange	5-7	medium late 6/1
CV 134	Chili Kusburnu	gh., outdoors		dark green-red	5	medium early 4,5/1,5
Pa 8	Chili Positano	gh., outdoors		dark green-red	4-6	medium early 6-8/2
Pa 49	Chilli Pepper Ballito	gh., outdoors		dark green-red	1-4	medium early 3,5/4
Pa 32	Chilli Pepper Red cherry small	gh., outdoors		dark green-red	6	medium early 2/2,5
CV 143	Chili-Mix	gh., outdoors		yellow-orange-brown	1-6	medium late
Pa 67	Chili Capela weiß/Polina	gh., outdoors		white-purple-red	5-6	medium early 2,5-3/2
CV 17	Chili Capela orange	gh., outdoors		dark green-orange	6-8	medium early 2,5-3/1,5-2
CV 116	Chili Capela gelb	gh., outdoors		dark green-yellow	6-8	medium early 2,5-3/1,5-2
CV 66	Chili Capela red	gh., outdoors		green-red	7-8	medium early 3-3,5/2
Pa 46	Chili Aurora	gh.		violet-red	5-6	late 1-1,5/1
CV 119	Chili Orange Kirschen	gh., outdoors		green-orange	6-8	medium late 1,5-2/1,5-2
CV 130	Chili Gelbe Kirschen	gh., outdoors		green-yellow	6-8	medium late 2/2
Pa 74	Chili Biquinho	gh., outdoors		green-light red-red	0-1	medium early 3/2
Pa 43	Chili Bolivian Rainbow	gh.		violet, beige-red	5-7	medium late 0,5-1/0,5
Pa 41	Thai Chili	gh.		green-red	5-6	late 2-3/0,5-1
Pa 66	Wildpfefferoni	gh.		green-yellow-red	6-8	late 1,5-2/0,5

JALAPEÑOS

* Cultivation suitability: gh. = greenhouse

Variety	Cultivation suitability*	Fruit shape	Colour ripens from › to	Degree of hotness	Plucking maturity	Length/ Diameter
Pa 71	RS-Pa-10.20 (Nadapeno)	gh., outdoors		green-red	0	medium early 7-9/3
Pa 31	Chili Jalapeño Ruben	gh., outdoors		dark green-red	2,5-5	medium late 4-6/2-2,5
Pa 72	RS-Pa-15.20 (Jalapeno Yellow)	gh., outdoors		green-yellow	4-5	medium late 6,5/2,5-3
Pa 78	RS-Pa-16.20 (Jalapeno Orange)	gh., outdoors		green-orange	4-5	medium late 8/2,5-3

Habaneros

Capsicum chinense



CV 112 Chili Habanero Golden
Capsicum chinense

	NSK	
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Propagator PAN, RFE

The yellow Habanero comes from the Yucatan Archipelago in Mexico. The medium-size to large plants produce many 6.5cm-long fruits, ripening to light-green to yellow. Tropical, fruity aroma with maximum spiciness on a scale of 9-10.



CV 142 Habanero, Orange

	NSK	
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Propagator AJG, GHO

Very hot and fruity/aromatic Habanero. The lantern-shaped fruits ripen from green-yellow to orange. Particularly suited for fiery sauces – best when still raw; the fruits lose their special aroma when being dried. Vegetation period: 100 days. Earliness and warm cultivation are very important! High yields when grown in a protective environment; Degree of hotness: 9-10.



CV 148 Habanero Tropical Red

	NSK	
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Propagator GHO, RFE

One of the hottest chilli peppers. The plants can grow up to 1.2 m high. The fruits are thin-walled, round and long, wrinkly. As they ripen, the fruits turn from light green to orange, and finally to an intense red. Tropical and fruity aromatic taste. Relatively early maturing and high yielding. Habanero can be overwintered as a potted plant. Degree of hotness: 9-10.



CV 145 Habanero rot

	NSK	
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Propagator RFE

The fruits are thin-skinned, round, wrinkled and develop to about 5cm long and 3cm wide. Fruit ripen from light-green to orange and an intensive red. Fruity-aromatic taste. Very high yield. Degree of hotness: 9-10.



Pa 44 NuMex Suave Red

	NSK	
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Propagator GHO, RFE

Mild habanero variety! Compared to other habaneros, it is markedly higher at about 90cm and is broadly overhanging in the crown. Fruits with a Caribbean fruity aroma, but nowhere near as hot as the popular and feared habaneros. Ripens from dark-green to red. Ripening period about 75 days. Degree of hotness: 0-1.



Pa 75 Datil

	NSK	
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Propagator RFE

Small, thin-skinned chilli which ripens from green to intensely red. Fruit length: 6 cm. Datil is related to the Habanero and is also characterized by the intense sharp taste that is typical of Habaneros. Ripens late. Degree of hotness: 5-6

HABANEROS

* Cultivation suitability: gh. = greenhouse

Variety	Cultivation suitability*	Fruit shape	Colour ripens from › to	Degree of hotness	Plucking maturity	Length/ Diameter
Pa 44 Chili NuMex Suave Red	gh.		dark green-red	0-1	medium early	5-6/3-3,5
CV 145 Chili Habanero red	gh., outdoors		green-orange-red	9-10	late	7-8/3-3,5
CV 142 Chili Habanero, Orange	gh., outdoors		light green-orange	9-10	medium early	6-7/3,5-4
CV 112 Chili Habanero Golden	gh., outdoors		light green-yellow	9-10	medium early	6-7/3,5-4
CV 148 Chili Habanero Trop. Red	gh., outdoors		green-red	9-10	medium early	6/3,5
Pa 75 Chili Datil	gh., outdoors		green-yellow	5-6	medium early	6/2

PARSNIPS

Pastinaca sativa L.

Sowing: February to June
 Distances: 30-40 cm row spacing; 10-15 cm within the row
 Required quantity of seeds: 30-50 g/are; TSW: 2-4 g
 Sowing depth: approx. 2 cm



Pa 91 White Gem

	NSG/PS
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Propagator RFE, WAP

Sweet and tender, wedge-shaped roots. Suitable for all types of soil, and above all, heavy soils.



Pa 90 Halblange Weisse

	NSG/PS
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Propagator RFE

Half-long, beige-coloured, easily harvested variety. Wedge-shaped, thick roots. Winter-hard, suitable for autumn and winter use. Very high yielding variety.



Pa 92 Schleswiger Schnee

	NSG
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Propagator SAT

Breeder: Saat:gut e.V.
 A vigorous parsnip with healthy foliage, develops long roots which have a slightly conical shape as well as a slightly nutty taste. Cultivation period: 170 days.



PARSLEY

Petroselinum crispum ssp. *crispum* L.

Sowing: March to beginning of July
 Distances: 20-30 cm row spacing
 Required quantity of seeds: approx. 100-150 g/are; 1.5-2 g/m²; TSW: 1.2-1.8 g
 Sowing depth: shallow seed placement; until 1 cm – do not allow to dry during the germination (possibly cover with fleece)



Pe 10 Einfache Schnitt 3

	NSG
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Propagator SAT, RFE

Thick-leaved, dark-green, long-stalked, flat leaf parsley. Very aromatic, suitable for drying. Rapid juvenile development. After sowing, the soil shall permanently be kept moist until the germination.

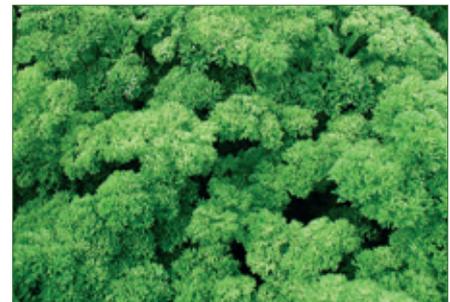


Pe 11 Gigante d'Italia

	NSG
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Propagator GH0, ROS

Smooth-leafy parsley with large leaves and strong stalks. Particularly high yielding variety. Well suited to autumn cultivation. Sowing: July for autumn cultivation, from end of February for spring cultivation.



Pe 12 Mooskrause 2

	NSG
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Propagator PAN, WAP

Medium- to dark-green, strongly curled leaves. Strong erect to half-erect growth.



Pe 13 Grüne Perle

	NSG
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Propagator RFE

Excellent variety for outdoor and greenhouse cultivation with heavy, densely filled, dark-green, finely curled leaf cushions and strong stalks. Special feature: harvesting after overwintering is possible. Green Pearl produces densely filled leaf cushions when still bolting. Parsley can be harvested until the new sowing comes to yield. After sowing, the soil shall constantly be kept moist until the germination.

PARSLEY ROOT

Petroselinum crispum ssp. *tuberosum* L.

Sowing: March to end of April
 Distances: approx. 30 cm row spacing
 Required quantity of seeds: 30-50 g/are; TSW: 1.3-1.5 g
 Sowing depth: shallow seed placement; until about 1 cm – do not allow to dry during the germination (possibly cover with fleece)



Pe 20 Halblange

	NSG/PS	Forms beautiful, conically shaped sturdy roots which are ideal for overwintering. The green leaves can be used in the same way as leaf parsley. After sowing, the soil shall permanently be kept moist until the germination. Does not tolerate any fresh organic fertilizer.
Propagator DBO, RFE		

LEEK

Allium porrum L.

Sowing: February/March for planting in May; direct sowing as early as possible
 Distances: 30-40 cm row spacing; 15-20 cm within the row
 Required quantity of seeds: planting: 10-15 g/are; direct sowing: 50 g; TSW 2-4 g.
 Sowing depth: approx. 1-2 cm



Po 10 Blaugrüner Winter

NSG/PS
Propagator AMA, RFE

Blue-green leaf and medium-long, thick, white shafts. Suitable for overwintering on the field.



Po 11 Herbstriesen 2

NSG/PS/SM
Propagator BSA, JPE

Dark-green, thick-shafted autumn- winter leek with healthy foliage and long, thick, straight, column-shaped shafts without onion formation at the root. Very high yielding variety of first-class quality, slight cleaning requirement. Resistant to cold. Also suitable for cultivation under foil. Sowing January to March.



Po 12 Hilari

SM/NSG
Propagator BSA, JPE, RFE

Swiss giant variety. Summer leek. Medium to dark-green foliage. Very long enclosed shaft without onion-like thickening at the root, thus easy to clean. Suitable for harvesting in late summer, autumn and before winter. Also suitable for forcing under glass or foil.

LEEK

Variety	Sowing period	Harvest period	Shaft length in cm	Hardiness	Foliage	Notes
Po 10 Blaugrüner Winter (Blue green winter variety)	III-V	X-II	15-20	very good	blue green	suited for overwintering
Po 11 Herbstriesen 2	I-III	VI-VII	18-20	good	blue green	high-yielding variety, suited for pre-cultivation under fleece
Po 12 Hilari	XII-II	VI-VII	20-25	low to medium	green	suited for cultivation under fleece
Po 13 Blaugreener Herbst	III	IX-XI	20-30	good	dark green	high-yielding, requires little cleaning effort
Po 14 Blaugr. Winter /Atlanta	IV	XII-IV	16-22	very good	blue green	suited for machine harvest, good yields, high quality



Po 13 **Blaugrüner Herbst**

	NSG/NSK	
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Propagator DBO, RFE

Blue-green autumn variety. This variety has a long white shaft without onion formation. The dark-green foliage is erect. Very uniformed, easy to clean high yielding leek. Recommended for autumn production from September to December.



Po 14 **Blaugr. Winter / Atlanta**

	NSK	
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Propagator VBZ

Breeder: Enza Zaden
Blue-green winter variety. Due to its high frost tolerance, is recommended especially for winter harvesting or over-wintering. Atlanta combines a high yield with excellent quality. For harvesting from December to April.

RADISH

Raphanus sativus var. *sativus* L.

Distances: 6-20 cm row spacing; 2-3 cm within the row
Required quantity of seeds: 200-300 g/are; TSW 6-10 g
Sowing depth: approx. 1 cm



Ra 10 **Eiszapfen**

	NSG	
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Propagator BSA

10-12 cm long, cylindrical, white, short-leaved rapidly growing radish. Year-round cultivation is possible if harvested in time. Crisp, mild-hot. Radishes prefer humus-rich soils and humidity.



Ra 16 **French Breakfast 3**

	NSG/PS	
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Propagator DBO

Very decorative radish with a cylindrical form. The red root has a white top. An old and reliable variety.



Ra 18 **Cherry Belle**

	NSG/PS	
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Propagator DBO

Short-leaved, cherry-red and rapidly growing. For outdoor cultivation in spring to early summer and autumn. Proven hobby gardener variety.



Ra 13 Rudi

	ST/NSG/PS
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Propagator BSA, VBZ

Outdoor radish with relatively early maturity and very uniform development. The burst- and stringiness-resistant tuber is spherical, of a glowing red with fine roots and stable foliage. Easily bundled. Also available in seeds tape.



Ra 14 Sora

	NSG/PS
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Propagator RFE, ROS, BSA

Suitable for outdoor cultivation from spring to autumn. A firmly fleshed, glowing red radish with a lovely round form. Sora remains firm and tender. These radishes love humus soils and humidity; no fresh organic fertilization; harvest continuously.

RADISH

Variety		Cultivation suitability	Cultivation period	Optimum plant stock per m ²
Ra 10	Eiszapfen	under glass/foil, outdoors	spring/autumn	170
Ra 13	Rudi	outdoors	outdoor season	200
Ra 14	Sora	outdoors	outdoor season	140
Ra 16	French Breakfast 3	outdoors	outdoor season	140
Ra 18	Cherry Belle	outdoors	outdoor season/ spring/autumn	140

BLACK RADISH

Raphanus sativus var. niger L.

Distances: 30x20 cm
 Required quantity of seeds: 30-60 g/are; TSW 8-10 g.
 Sowing depth: approx. 1 cm



Re 30 Wiener Runder Kohlschwarzer

	NSG, NSK
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Propagator: RFE, BSA

Spherical, firmly fleshed, aromatic winter radish with white flesh and black skin. Sowing in July-August. Excellent capability for cool and moist storage (wrap in).



Re 31 Ostergruß rosa 2

	NSG
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Propagator: HIL

Dark pink, half long bunching radish. Ideal for greenhouse (sowing from the middle of January) and early outdoor cultivation (from the beginning of March). The dark, compact and stable foliage is ideal for bunching. When thinned they could also be marketed by the piece.

BEETROOT

Beta vulgaris L. ssp. *vulgaris* var. *conditiva* Alef.

Sowing: starting from mid-April; for the fresh market until mid-July
 Distances: 30 cm row spacing; approx. 5-10 cm within the row; young plants can be replanted
 Required quantity of seeds: approx. 200 g/are; TSW 14-20 g; 1 seed cluster corresponds to 3-4 seeds
 Sowing depth: 2-3 cm



Rü 10 Rote Kugel 2

	NSG, PS monogerm
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Propagator MUS, RFE

Vigorous variety with sturdy foliage. Round, smooth-skinned beetroot, which is well suited for storage and has a uniformly coloured, dark-red flesh. Equally suitable for sale in fresh market, storage and industrial cultivation.



Rü 12 Forono

	NSG
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Propagator BSA, MUS

Cylindrical beetroot, uniform dark red colouring throughout, easy provides uniformed slices when processing. For summer and autumn harvest. Pleasant, mild-sweet taste.



Rü 14 Tonda di Chioggia

	NSG
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Propagator ASC, BSA, MUS, SAT

Speciality variety for fresh market sale. Bright red skin with attractive red and white ringed fruit. Pale green foliage.



Rü 15 Karmazyn

	NSG
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Propagator ASC, RFE

Round, deeply red coloured fruit with a weight of approx. 400g. Well-balanced taste with a touch of sweetness. Sowing from April to June. Late-maturing. Well storable.



Rü 9 Gesche

	NSG, PS monogerm	
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Propagator SAT

Breeder: Saat:gut e.V.
 High-yielding, round and very homogeneous beetroot with a smooth skin and a deep red interior colour. Pleasantly sweet taste; good storage capability, but also suited for the fresh market sale.

BUTTERHEAD LETTUCE

Lactuca sativa L. var. capitata

Sowing: 20x25 cm
 Required quantity of seeds: planting approx. 4-5 g/are; TSW 1 g;
 Sowing depth: 1 cm



Sa 7 Lucinde

	NSG/PLS	
Propagator PAN, RFE		

Breeder: Kultursaat
 Compact, medium-heavy heads with well-closed undersides and fresh-green colour. Rapid development, recommended for spring and early summer planting. Very tasty, mildly aromatic variety.



Sa 12 Maikönig

	NSG	
Propagator PAN, RFE		

Forms slightly reddish, medium-large, firm, green-yellow heads. Under fleece and foil also possible. For early outdoor cultivation. Sowing: January to March.



Sa 13 Attraktion

	NSG	
Propagator RFE		

Reliable pre-summer variety. Late shooting. Tender lettuce with flat-round, firm heads. Also in summer in cool areas. Sowing period: March to April.



Sa 16 Merveille des quatre saisons

	NSG/PLS	
Propagator RFE, GH0, PAN		

Red-green lettuce with a light heart. Good head formation and good bolt-resistance. Suitable for spring to autumn cultivation.



Sa 17 Ovation

	NSG/PLS	
Propagator PAN, RFE		

Lettuce with a medium-large, beautifully closed head with a smooth underside. Reliable yield, tolerant to the lettuce mosaic virus, resistant to mildew: 1-7, 10, 12. For early summer, summer and autumn cultivation.



Sa 75 Adinal

	NSG/PLS	
Propagator RFE		

Medium-early variety with round, medium-sized heads. Suited for year-round cultivation; suited for short-term storage after harvesting. Good bolt-resistance. Vegetation period: 65-75 days.

BUTTERHEAD LETTUCE

Planting: Harvest:

Variety	Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Notes
Sa 7 Lucinde													rapid development
Sa 12 Maikönig													very good taste
Sa 13 Attraktion													well-known variety
Sa 16 Merveille des quatre saisons													particularly aromatic
Sa 17 Ovation													high uniformity
Sa 75 Adinal													very good taste
Sa 95 Skipper													rapidly growing
Sa 117 Murielle													tender, tasty



Sa 95 Skipper

 NSG/PLS

Propagator RFE

Rapidly growing lettuce, which is suitable for spring, early summer and autumn cultivation. Forms large, lovely, light-green heads. Resistant to 1-16 mildew, virus-tolerant. Sowing February to end of April and July.



Sa 117 Murielle

 NSG/PLS

Propagator RFE

Breeder: ReinSaat
Very large, glowing fresh-green, constantly stable lettuce. Compact closed underside. Especially resistant against browning at the edges and blight. Very fine taste. For outdoors and greenhouse cultivation, also for forcing in the spring. Sowing: end of January to the end of March.



BATAVIA/ICEBERG LETTUCE

Lactuca sativa L. var. capitata



Sa 20 Grazer Krauthäuptel 2

NSG/PLS

Propagator BSA, RFE, PAN

Breeder: LVZ Wies
Well-known Austrian variety. Lettuce with light-green, crispy leaves and a slightly red edge. Develops medium-large to large, firm heads. Good mildew tolerance and bolt-resistance. Cultivation from spring to autumn.



Sa 22 Great Lakes 118

 NSG/PLS

Propagator RFE, BSA

Large, shiny green heads with uniform maturity, bolt-resistant. Vigorous growth, firm, crisp leaves. For spring to autumn.



Sa 24 Maravilla de Verano

NSG/PLS

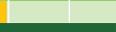
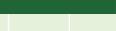
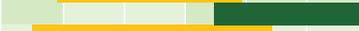
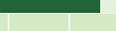
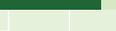
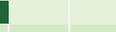
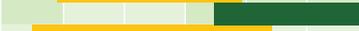
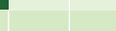
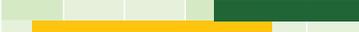
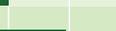
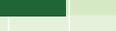
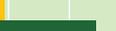
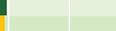
Propagator LEI, RFE

Reddish Batavia variety, light-green inside, with erect outer leaves. Can remain on the bed long after harvest time. Very suitable for midsummer, cultivation under glass and foil also possible in spring. Requires moderate fertilization and regular irrigation.

BATAVIA/ICEBERG LETTUCE

Planting: 

Harvest: 

Sorte	Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Oct	Nov	Dez	Notes
Sa 20 Grazer Krauthäuptel 2													well-known variety
Sa 22 Great Lakes 118													very crunchy
Sa 24 Maravilla de Verano													summer cultivation, bolt-resistant
Sa 26 Regina dei Ghiacci													densely filled
Sa 76 Tarzan													firm heads
Sa 108 Mythos													compact and sweet
Sa 109 Saladin													especially for summer cultivation



Sa 26 Regina dei Ghiacci

	NSG	
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Propagator RFE

Forms a large head with serrated, crispy, light-green, sweet leaves. The heads are large and densely filled. An especially attractive iceberg lettuce.



Sa 76 Tarzan

	NSG	
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Propagator RFE

This variety is well suited for outdoor cultivation. The large lettuce plants have slightly curvy, sap-green outer leaves. The compact, light green heads are large, well closed and firm, weighing up to 1kg. Good bolt resistance; cultivation from the end of March until the middle of June. Can be harvested in 80-90 days after sowing.



Sa 108 Mythos

	NSG/PLS	
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Propagator PAN, RFE

Maintenance breeder: Kultursaat
Mythos is a fresh-green, very firm, crisp iceberg lettuce with a fine outer leaf and resistant to blight and rotting. The size of the head and the outer leaf are medium-large. The closed, very compact head can be easily harvested from the outer leaf and can be marketed in boxes of eight or ten. Mythos has a mild, light and sweet taste.



Sa 109 Saladin

	NSG/PLS	
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Propagator DBO, JAN, RFE

Well known and tested, very strong iceberg lettuce variety; especially suitable for summer cultivation with a yield from June to October. High-yielding due to its robustness and bolt resistance. This selection is compact, very uniform and has a well closed underside. Sowing: from February to June.

ROMAINE LETTUCE / COS LETTUCE

Lactuca sativa var. *longifolia*



Sa 25 Valmaine

	NSG/PLS	
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Propagator RFE, MAH

Erect growing, dark-green variety with crisp, elongated leaves. Tolerant to mildew and viral diseases. Year-round cultivation is possible. Plant spacing: min. 30x30cm. Can also be used for baby leaf.



Sa 55 Toya

	NSG	
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Propagator RFE

Breeder: ReinSaat
Compact growing, green romaine lettuce with slightly reddish touch on the leaves. These leaves are tender, have a crunchy midrib and an aromatic taste, which is virtually free of bitterness. Can be harvested at an early stage as a baby leaf. At a later stage it forms loose heads, the inner leaves of which taste extremely tender and crunchy in fresh salads.



Sa 58 Rosha

	NSG	
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Propagator RFE

Breeder: ReinSaat
Attractive Romaine lettuce with longitudinal, tender vertically growing dark wine red leaves. The crunchy midrib and the lettuce heart are both green. Loose head for salad mixtures and, at a young stage, as a baby leaf salad.



Sa 85 Forellenschluss

NSG/PLS

Propagator PAN, RFE, GHO

Green Romaine lettuce with a brown-red marking. For fresh market sale. Sowing for seedlings: December to February for planting from January to March. For outdoor sowing: February to March for planting from March to April.



Sa 87 Little Gem

 NSG/PLS

Propagator RFE

Compact, small, rapidly growing Romaine lettuce with a heavy weight. The crispy leaves have green-yellowish colour and an excellent, sweet taste. Salad hearts.



Sa 88 Romana larga verde

NSG/PLS

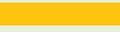
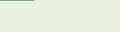
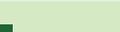
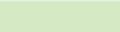
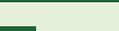
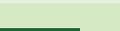
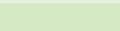
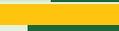
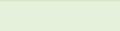
Propagator LEI, RFE

A Roman lettuce with fresh, green leaves and crisp ribs. The heads are elongated and oval. Sowing: very early spring to the beginning of April.

ROMAINE LETTUCE/COS LETTUCE

Planting: 

Harvest: 

Sorte	Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Notes
Sa 25 Valmaine													dark green, crunchy
Sa 55 Toya													fresh green, tender, early
Sa 58 Rosha													dark red, crunchy
Sa 85 Forellenschluss													very tender, early
Sa 87 Little Gem													compact, fresh green
Sa 88 Romana larga verde													tender, crunchy ribs

LOOSE LEAF LETTUCE

Lactuca sativa var. crispata

Sowing: direct sowing or planting depending on the variety; light germinator
 Required quantity of seeds: planting: 4-5 g/are; direct sowing: 6-12 g/are; TSW approx. 1 g
 Sowing depth: 1 cm



Sa 28 Till

 NSG/PLS

Propagator PAN, RFE

Breeder: ReinSaat
 The firmly layered leaves with remarkable tips form a dense, head-like, yellow-green rosette. For cultivation from spring to autumn, also in greenhouse. Can also be used for baby leaf cultivation. Very bolt-resistant.



Sa 29 Lattughino riccio Lollo

NSG

Propagator GHO, RFE

Batavia leaf variety with reddish, slightly curled, firm leaves, which endure when cut. Cut lettuce variety for year-round cultivation, but especially suitable for overwintering outdoors, in a foil tunnel or greenhouse (in-house sowing from October) to extend the cut lettuce season. Can also be cut as an entire head.

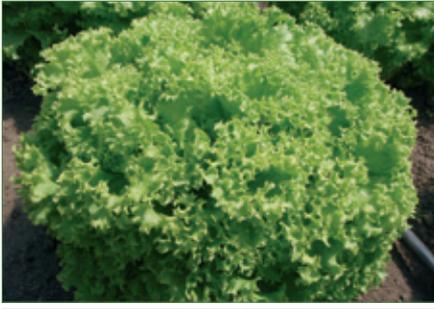


Sa 31 Lollo rossa

 NSG/PLS

Propagator GHO, RFE

Red, strongly curled Batavian leaf with medium-size, spherical plants. Good shelf-life, tender and crisp, popular for mixed-leaf salads. The entire plant is cut with the stalk for marketing. Sowing from January, subsequent sowing into the autumn. Also for unheated cultivation under glass.



Sa 32 Lollo Bionda

	NSG/PLS	
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Propagator GHO, RFE

In all characteristics comparable to Lollo Rossa, but of a light-green colour. Can be harvested as a cut lettuce and as a rosette. Sowing from January, subsequent sowing into the autumn. Also for unheated greenhouse cultivation.



Sa 33 Catalogna

	NSG/PLS	
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Propagator OHG, RFE, GHO

Rapidly growing cut lettuce with long, overlapping, dandelion-like tender-crisp, light-green leaves. For year-round cultivation and cold tunnel, bolt-resistant.



Sa 35 Venezianer

	NSG/PLS	
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Propagator GHO, RFE, TOE

Breeder: ReinSaat
Attractive curled lettuce with light-green, elongated, broad, tenderly crisp leaves. A rapid growing variety, which can be harvested over a long period. The entire plant is cut with the stalk for fresh market sale. Late shooting, good mildew resistance. For early spring and autumn cultivation.



Sa 36 Salad Bowl

	NSG	
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Propagator RFE

Yellow-green, oak-leaf lettuce. Forms strongly filled, large bushes. Cultivation from spring to autumn outdoors and for cold tunnel. Its leaves are softer than leaves from Red Salad Bowl.



Sa 37 Red Salad Bowl

	NSG	
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Propagator PAN, MAH

Pluck salad. Curled red oak-leaf lettuce, which forms strongly filled bushes. Late shooting, can be cultivated from spring to autumn. Also for cold tunnels; from January in heated greenhouse. Planting distance: 30x25cm to 30x40cm.

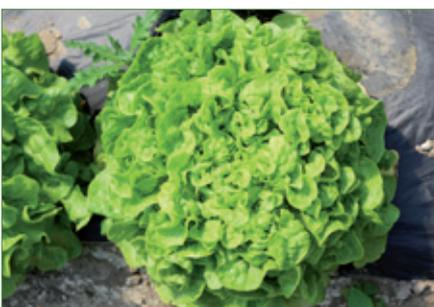


Sa 39 Bijella

	NSG/PLS	
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Propagator BSA

Breeder: Kultursaat
Reddish oak leaf salad with a fresh, green heart and of compact growth. Since the leaf base is relatively high, this salad is less prone to red at the bottom. Good taste and tender, crunchy leaves.



Sa 68 Piro

	NSG/PLS	
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Propagator RFE

Breeder: Kultursaat
Rapidly growing green oak leaf salad which forms compact, densely filled heads, with a mildly sweet taste and a crunchy consistency. Good resistance to mildew, suited for year-round outdoor cultivation.



Sa 96 Rubinette

	NSG/PLS	
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Propagator RFE

Breeder: Kultursaat
Compact oak-leaf lettuce. Open but strongly filled heads, red, crispy leaves great taste and good shelf-life. Late shooting. Harvest assured and resistant. For year-round cultivation outdoors and for unheated greenhouse cultivation in spring.



Sa 98 Cocarde

	NSG/PLS	
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Propagator RFE

Breeder: ReinSaat
Large, dark-red oak-leaf lettuce. The leaves form a thick, erect rosette. For spring, summer and autumn cultivation.





Sa 101 Lalita

NSG



Propagator RFE

Breeder: ReinSaat

Batavian leaf with an overhanging mighty rosette with large, brown-red leaves coloured green and curled inside. Tender aromatic taste. Can also be used for the cultivation of baby leaves.



Sa 120 Vittaly

NSG/PLS



Propagator RFE

Breeder: ReinSaat

Voluminous green oak-leaf salad with an attractive colour, high weight and good resistance to sprouting.



Sa 122 Salatmischung Misticanza

NSG

Propagator RFE

Misticanza is a traditional Italian mix of different salad plants and varieties. This selected mix contains red and green Italian Loose leaf lettuce, Cos lettuce, Oakleaf lettuce, Chicory and Rocket. It also includes the defining Misticanze salad plant, Buckshorn plantain (Herba Stella).



Sa 125 Lettuce Mix Mesclun

NSG

Propagator RFE

This colourful mixture of loose leaf lettuces contains a variety of sweet aromatic salads. Little Gem and Valmaine are the representatives of the Romaine lettuces. The mixture is rounded off by classical loose leaf lettuces such as Cocarde, Pasha and Lattughino. Repeated picking at an early stage will conjure up delicate salads. Direct sowing starting from February and subsequent sowing until the beginning of September.

LOOSE LEAF LETTUCE

Planting: Harvest:

Variety	Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dec	Notes
Sa 28 Till													bolt-resistant
Sa 29 Lattughino riccio Lollo													red-green Batavia
Sa 31 Lollo rossa													Batavia leaf red curled
Sa 32 Lollo Bionda													Batavia leaf green curled
Sa 33 Catalogna													dense and homogenous
Sa 35 Venezianer													tender and crunchy
Sa 36 Salad Bowl													light green, very large
Sa 37 Red Salad Bowl													tender, tasty
Sa 39 Bijella													tender, crunchy
Sa 68 Piro													rapidly growing
Sa 96 Rubinette													open, compactly filled
Sa 101 Lalita													dark red, loosely filled
Sa 120 Vittaly													voluminous, dense
Sa 122 Salatmischung Misticanza													also for balcony boxes
Sa 125 Salatmischung Mesclun													also for balcony boxes

ENDIVE SALAD

Cichorium endivia L.

Sowing: from mid-June for seedlings or direct outdoors, light germinator (slightly cover with soil)
 Distances: 30x30 cm
 Required quantity of seeds: 3g/a for seedlings; 15-20g/a for direct sowing
 TSW: 1.2 g; cover with a foil or fleece to protect against the first frost
 Sowing depth: 1 cm



Sa 38 Bubikopf 2



NSG

Propagator RFE

Reliable, robust and frost-resistant variety. Suitable for autumn cultivation outdoors and in cold foil house or greenhouse. Fully rounded with a well-filled heart. Late shooting. Sowing: mid-June for seedlings or direct sowing outdoors; also possible in heated greenhouse (18°C) in early spring under fleece protection.



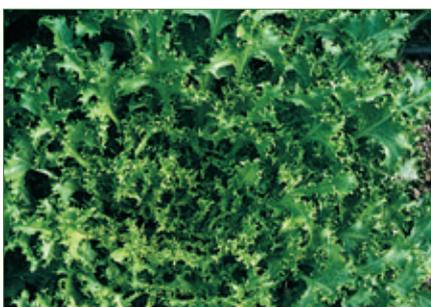
Sa 40 Escariol grüner



NSG

Propagator HIS, RFE

Reliable, frost-resistant variety with good storage capability. For autumn cultivation outdoors or later in cold foil tunnel or greenhouse. Fleshy leaves with entire margins and nicely filled, yellow hearts; mild taste.



Sa 41 Wallonne



NSG

Propagator GAM, RFE

Large, finely curled endive with a nicely filled heart, which self-blanches well. Vigorous growing robust variety. Resistant to bad weather conditions. For autumn cultivation outdoors and for overwintering of young plants in a greenhouse or foil tunnel.



Sa 42 Géante maraîchère



NSG

Propagator GAM, RFE

Endive for autumn cultivation with large, well-filled heads and a high share of yellow colour. High-growing as an Escariol with soft leaves. Harvesting before the first frost.



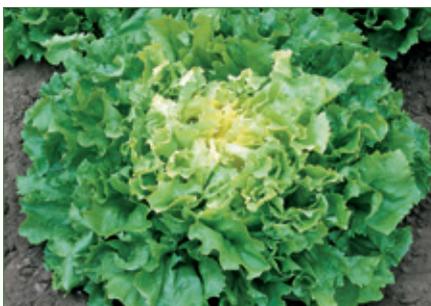
Sa 71 Diva



NSG

Propagator RFE, PAN

Grows larger than Bubikopf 2 and Escariol. Grows erect, early and densely filled, thus has a good self-blanching effect. Resistant to leaf spots, yellowing and red. Sowing: middle of June to middle of July. Sowing before June can cause bolting.



Sa 73 Nuance



PLS

Propagator VBZ

Breeder: Enza Zaden
 A rapidly growing variety with a good heart filling and a broad, well-enclosed underside. Resistant to browning at the edges and a lack of magnesium. Suitable for pre-packed salads. Highly recommended for spring and autumn cultivation outdoors and in greenhouse.



Sa 118 Très Fine maraîchère



NSG

Propagator RFE

Finely curled endive variety (Frisée lettuce). The medium-size heads are densely filled. For planting in spring and autumn outdoors, and early planting under glass.

CHICORY (RADICCHIO)

Cichorium intybus L.

Sowing: mid-June to mid-July
 Distances: 25x10 cm – 30x30 cm
 Required quantity of seeds: 3-25 g; TSW 1.3 g
 Sowing depth: 1 cm



Sa 44 Grumolo verde

NSG

Propagator ARC

Green salad rosettes for harvesting in early spring. Direct sowing in July, re-plant with the distance 25x8cm. Clean the bed well at the start of winter, mow if necessary. Plants overwinter on the fields. Cover with fleece for further cultivation from February. Do not allow the rosettes to become too large. Welcoming early addition to salads in spring. Also good for mixed salads.



Sa 45 Palla Rossa 3

NSG

Propagator ARC, RFE

Forms round enclosed heads with outer reddish, inner wine-red leaves and white ribs. Not hardy, but tolerates light frosts.



Sa 46 Rossa di Verona a palla

NSG

Propagator ARC

Red salad rosettes for harvesting in early spring. Cultivation: see Grumolo verde.



Sa 93 Variegata di Lusìa

NSG

Propagator RFE

Forms round, relatively firm heads of beige-white, wine-red sprinkled leaves. Italian radicchio variety. Selection adapted for planting north of the Alps. Cultivation for planting outdoors - from the middle of July or from September for autumn-winter greenhouse cultivation. Harvest after about 120 days.



Sa 70 Zuckerhut

NSG

Propagator RFE

Chicory salad for direct sowing or re-planting. High round, mostly conical heads. Direct sowing (approx. 40 g/are) from mid-June to mid-July; transplant young plants at least 30x20 cm apart. Replanting is possible. Tolerates slight frost. In a cool cellar, this salad can easily be stored until February. Sowing: from the beginning of July, if possible on site.



Sa 84 Zuckerhut Nettuno TT

NSG

Propagator SAT

Compact cylindrical heads with a weight of approx. 700 g. Resistant to light frosts, but can be stored in a cool place. Ready for harvesting within 90 days after planting. Very aromatic, slightly sweet and crunchy.



Sa 78 Palla Rossa Vinci TT

	NSG/PLS	
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Propagator SAT

Shining red radicchio with white ribs. The compact and round heads are ready for harvesting within 80-90 days and reach a weight of 350 g. This variety is intended for fresh consumption. Harvest before the heavy frost period.



Sa 79 Palla Rossa 506 TT

	NSG/PLS	
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Propagator SAT

Variety with an outstanding red colour and a uniform maturation. The harvest is effected in November within about 100-110 days after planting. The heads can be consumed fresh and are well-suited for storage in a cool place.



Sa 80 Palla Rossa 706 TT

	NSG/PLS	
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Propagator SAT

Very late variety of the Chioggia type with an intensely red colour. Very cold resistant. The round, homogeneous and compact heads can be harvested on the field until the late autumn. Can be stored for a long time in a cool place. Harvest within 115-125 days after planting which shall not be carried out too late.



Sa 81 Treviso 206 TT

	NSG/PLS	
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Propagator SAT

Uniform and compact heads with a height of 18-22 cm. Intensely red Treviso with a high portion of white. Harvest can take place within 80-90 days after planting. In a cold warehouse, the heads can be kept until the middle of February.



Sa 82 Treviso Pintone TT

	NSG/PLS	
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Propagator SAT

Dark red chicory with distinct white veining. The compact and longitudinal heads with thick leaves are ready for harvesting within 100-110 days after planting. Very well suited for storage.



Sa 83 Castelfranco Fenice TT

	NSG/PLS	
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Propagator SAT

On account of its beautiful shape, this radicchio speciality is designated as an edible rose. Rosette-shaped heads with creamy-white, extended leaves with red speckles. The sweet to slightly and pleasantly bitter taste is very fresh and delicate. Ready for harvesting within 85-90 days after planting.



Sa 77 Catalogna Aurelia TT

	NSG/PLS	
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Propagator SAT

Forms compact, bushy plants. The dandelion-like leaves reach a length of up to 60 cm. The rapidly growing leaves can also be harvested individually and be eaten raw or cooked.

CHICORY WITLOOF

Cichorium intybus Laterr.

Sowing: beginning of May
 Distances: 40-50 cm row spacing, transplant the plants 12 cm apart within the row
 Required quantity of seeds: 10-20 g; TSW 1.3 g
 Sowing depth: 1 cm

Sa 92 Etardo (former Tardivo)



NSG

Propagator BSA

For medium-late and late forcing. Harvesting: December to March. With and without soil cover for forcing. Forms heavy, firm heads.

CORN SALAD (LAMB'S SALAD)

Valerianella locusta L.

Sowing: outdoors: mid-July to mid-September in the greenhouse; foil: mid-September to end of October
 Distances: 25x10 cm – 30x30 cm
 Required quantity of seeds: 3-25 g/are; TSW 1.3 g
 Sowing depth: 1 cm



Sa 49 Verte à coeur plein 2

NSG

Propagator SAT

Well known variety for outdoor cultivation, overwinter on the fields is also possible. Dark-green, medium-large, short-oval leaves. Good health and resistance. Tested for *Peronospora valerianella* (downy mildew).



Sa 52 Vit



NSG

Propagator SAT

Especially rapidly growing, dark green and round-leaved. Very suitable for autumn and winter cultivation due to high yield under glass and foil. Tolerant to false mildew occurring. Sowing amount about 2g per m².

ARUGULA (ROCKET)

Sowing depth: 1 cm



Sa 54 Salatrauke/
Rucola coltivata

Eruca sativa



NSG

Propagator NJE, ROS

Salad and vegetable spice with a short cultivation period (like radish). Cultivation outdoors as well as in greenhouse, very undemanding. Unusual but pleasant, slightly piquant taste. Especially suitable for mixed salads. Seed requirement: approx. 75g/are. TSW: 2g.



Sa 56 Wilde Rauke/
Rucola selvatica

Diplotaxis tenuifolia



NSG

Propagator ARC

Wild form of the popular rocket with fine, narrow-feathered leaves. Grows slowly in a rosette form, perennial. Can be cut often. Spicy, intensive taste. Sowing: March to September outdoors, year-round in a greenhouse. Row spacing: 15-20cm or broad sowing. Seed requirement: 15-20g/a. TSW: 0.25g.

OTHER SALADS



Sa 89 Sommerportulak,
gelber
Portulaca oleracea

	NSG	
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Propagator SMH, RFE

The fleshy, slightly sour and nutty-tasting leaves of the purslane can be used fresh as a salad and additionally, finely chopped in spreads. Summer purslane grows upright and forms very big, thick-fleshed leaves in comparison to the wild purslane. Repeated direct sowing outdoors from the middle of May until August; light germinator. Can constantly be harvested, if only the shoot tips are cut. TSW: 0.35g.



Sa 90 Winterpostelein
Montia perfoliata L.

	NSG	
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Propagator RFE

Hardy lettuce, however is recommended to protect from December with foil or boxes. Sowing as for cut lettuce outdoors in August, in unheated greenhouse from September to February. Cultivate in shade! Multiply cutting is possible. Clears outdoors in April, in a cold house at the end of March. Sowing: year-round (with frost protection). TSW: 0.7g.



Sa 91 Winterkresse
Barbarea vulgaris

	NSG	
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Propagator DBO

Frost-resistant wild salad with a taste reminiscent of watercress. Sowing outdoors: August –September. Distance between rows about 25cm. TSW: 1.1g.



Sa 123 Hirschhornwegerich

	NSG	
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Propagator RFE

Grows 20 -30 cm high and forms a dense rosette of deeply serrated, small leaves. It can be cut several times, even during winter - though some protection may be needed. It is highly decorative and recommended for use in mixed salads. TSW: 0.3g.

SALSIFY

Scorzonera hispanica L.

Sowing: as early as possible
Distances: approx. 30 cm row spacing, transplant the plants 3-7 cm apart within the row
Required quantity of seeds: approx. 100- 200 g/are; TSW 10-13 g
Sowing depth: approx. 2 cm



Sw 10 Hoffmann's schwarze Pfahl

	NSG	
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Propagator RFE, LEI, ROS, UJU

Selection of thick, firmly fleshed and tender, long roots. Blunted and no branches. Lovely black-brown colour of the outer skin.

CELERIAC

Apium graveolens var. *rapaceum*

Sowing: not before March in order to avoid the risk of bolting; planting out starting from May, after the end of the late frosts
 Germination temperature: optimal soil temperature 20°C
 Distances: approx. 40x40 cm
 Required quantity of seeds: 1-2 g/are; TSW 0.5 g;
 Sowing depth: light germinator, only cover slightly with humus



Se 13 Wiener Riesen



NSG



Propagator RFE

Medium-late celeriac with sturdy foliage. Large roots with a brown skin and pure-white flesh. Good bolt-resistance.

Se 14 Ibis



NSG

Propagator BSA, RFE

Breeder: Enza Zaden
 A rapidly growing variety with smooth, spherical, white flesh root. Erect growing foliage is fresh-green and medium-long. The small amount of foliage and root's start eliminates most cleaning. Due to good bolt-resistance with warm pre-cultivation from about 18°C, also suitable for early cultivation under foil. Ideal variety for fresh market sale, for sale with and without foliage, as well as for industry and storage.

Se 15 Monarch



NSG

Propagator RFE

Very large and heavy, trapezium-shaped to round, light-coloured flesh with a deep root. Excellent firm inner quality. Resistant to rust spots. Therefore also remains white when cooked. Pleasant mild, nutty taste, excellent for storage.

LAEF CELERY

Apium graveolens var. *secalinum*



Se 16 Gewone Snij (Gewöhnlicher Schnitt)



NSG

Propagator RFE

The extremely aromatic leaves can be used fresh or dried as spice/seasoning. Thick growth. Light germinator.

STEM CELERY

Apium graveolens var. *dulce*

Sowing: April-May
 Distances: 30-35 cm within the row; 30 cm row spacing,
 Required quantity of seeds: approx. 1-2 g/are; TSW 0.5 g
 Planting: in the greenhouse from beginning of April; outdoors from
 mid-April (first setting under foil/fleece)
 Sowing depth: light germinator, only cover slightly with humus



Sc 18 Tall Utah

NSG

Propagator RFE, TOE

For spring and autumn cultivation, also for overwintering. Very robust, tolerant to mildew. Rapid growth and late shooting. Strong green leaf colour.

SPINACH

Spinacia oleracea L.

Distances: 20-35 cm
 Required quantity of seeds: 300-400 g/are; TSW 10-12 g
 Sowing depth: approx. 3 cm



Sp 10 Matador

NSG/PS

Propagator GHO

Suitable for all year cultivation. Medium to dark green high-yielding variety.



Sp 11 Winterriesen Stamm Verdil

NSG

Propagator SAT

Breeder: Kultursaat
 Very rapidly growth with large, strong leaves, lovely rosette formation, medium-green colour. The taste is especially aromatic, thus also suitable as spinach salad when raw. For spring, autumn and overwintering cultivation. 3cm single-sowing is recommended.



Sp 12 Butterfly

NSG/PS

Propagator GHO

For spring and autumn cultivation, also for overwintering. Very robust, tolerant to mildew. Rapid growth and late shooting. Strong green leaf colour.

TOMATOES

Solanum lycopersicum L.

Sowing: from January for heated cultivation; in March for outdoor cultivation
 Distances: forcing: 75x40 cm or 75x60 cm; row spacing outdoors 100x50 cm
 Required quantity of seeds: approx. 2 g/a; TSW 3-4 g
 Sowing depth: approx. 1 cm

Salad tomatoes



To 7 Tica



NSK



Propagator RFE

Breeder: Kultursaat
 Professional variety. Middle-early to early Tomato with short internodes, ideal for greenhouse and poly-tunnel cultivation. Nice, flat round, very firm fruit, glossy-red in colour. Fruit weight approx. 79-90g. Good taste, balanced sugar to acid ratio. High yielding. Suitable for fresh market sale, wholesale, sale „on the vine“. Proven resistance: Fusarium oxysporum (Fol 0,1), Cladosporium fulvum (Samtflecken, Ff 1-5) mosaic virus (TMV 0, 1, 2), Verticillium.

To 5 Ricca



NSG/NSK



Propagator RFE

Breeder: ReinSaat
 Variety for professionals. Medium early tomato for cultivation under glass and foil. Strong round fruits with a weight of 70-90 g. On account of its long shelf life, this variety is ideal for fresh market sale as a truss tomato. Good aromatic taste with a harmonious sugar/acid balance.



To 8 Hellfrucht

NSG/NSK

Propagator CRO, RFE, ROS

Outdoor tomato with a high yield. Early maturing, burst-resistant variety (also during changeable weather). Suitable for greenhouse cultivation.



To 10 Matina

NSG/NSK

Propagator RFE, MAH

Earliest outdoor tomato. Potato-leaved with medium-size, glowing-red, burst-resistant fruits. Also for greenhouse cultivation with a good early yield. Stake tomato.

To 12 Marglobe



NSG/NSK

Propagator CRO, RFE

Very high-yielding fruit bunches with red, flat-round, small to medium-size tomatoes. Vigorous growth. Can be cultivated in multiple shoots. Middle-late maturing. For outdoor and greenhouse cultivation.

To 24 Moneymaker

NSG/NSK

Propagator PAN, RFE

High yielding, robust, strong growing variety for greenhouse and outdoor cultivation. Red, medium-size fruit without green neck.



To 28 Ruthje



NSK



Propagator RFE

Breeder: Kultursaat

Shiny strong leaves, short internodes, good fruit cluster, not suitable as tomatoes "on the vine". Extremely glowing red tomato with a slight heart form. Fruit weight: approx. 40g - 55g. The taste is exceptionally good, comparable to a good cherry tomato. The firm fruits remain long on the plant and should be left hanging until completely red. This variety can be cultivated with slight nutrition, thus sparing fertilizer, which also fosters good taste.



To 29 Jani

NSG/NSK

Propagator CRO, RFE

Maintenance breeding: Amarant
Bush tomato. Very early maturing variety. It is not necessary to prune the side shoots. Red, somewhat flat-round fruits achieve a diameter of up to 7 cm. Ideally suited for outdoor and pots cultivation. Fruit weight: approx. 85g.



CV 91 De Berao

NSK



Propagator SPE

Maintenance breeding: ReinSaat
Improved De Berao variety. Early maturing tomato with oval red fruits. Indeterminate growth. Good taste.



To 23 Kremser Perle

NSG/NSK

Propagator GBL, SPE, GHÖ

Traditional Austrian hobby variety. Semi-determinante growth form, very early yield. Medium size, round, red fruits.



To 14 Rio Grande

NSG/NSK

Propagator RFE

Oval-elongated, very thick-fleshed, red, very firm tomato with a lot of dry substance. Ideally suited for preparing sugos and for drying. Half determinant stake tomato with medium harvest ripeness. Very high yielding.



To 54 RS-To-11.20 (Rio Largo)

NSG/NSK

Propagator RFE

Breeder: Reinsaat

Under variety examination. Seeds for trial cultivation.

Further development of the variety Rio Grande with indeterminate growth. Productive, oval, red and thick-fleshed tomato which is, for this reason, ideally suited for eating fresh and processing.



To 36 White Sensation

NSK



Propagator RFE

Maintenance breeding: ReinSaat
Rich-yield variety, heavy tomatoes with a milk-white colour turning to ivory in sunlight, sweet taste without sourness, honey-like, medium-juicy melting flesh.



To 26 Goldene Königin

NSG

Propagator RFE

Medium-growing, outdoor stake tomato with moderate burst-resistance. Due to the slight acid content, the golden-yellow, round medium-size fruits have a mild aromatic taste.



CV 38 Auriga

NSK



Propagator RFE

Maintenance breeding: ReinSaat
Variety for outdoor cultivation. Medium-early maturing, round fruits with a good taste and burst resistance. Glowing orange, decorative fruits.



To 35 Revilla



NSG/NSK



Propagator RFE

Breeder: ReinSaat
Flat-round, very firm fruits with light green shoulders, ripening from brown red to chestnut red. Has a very fruity taste. Fruit weight approx. 100-115g. Protected cultivation is recommended.



NEU

To 58 RS-To-12.20 (Banja)

NSG/NSK



Propagator RFE

Breeder: Reinsaat
Under variety examination. Seeds for trial cultivation.
Productive cocktail tomato of indeterminate growth with round, burst-resistant fruits. The fruits are flamed in green and grey, have a pleasant aroma and a well-balanced acidity ratio. Fruit size: 3-4 cm. Fruit weight: approx. 30 g. Variety for hobby gardeners.



CV 140 Paul Robson

NSK



Propagator RFE, GBL

Maintenance breeding: ReinSaat
Vigorous growing variety with large oval-round, brown-red fruits. The fruits are densely fleshy, juicy and of very good taste. Average fruit weight: 80-100g.



CV 28 Black Plum

	NSK	
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Propagator GHO, RFE

Maintenance breeding: ReinSaat

Improved variety from the Arche Noah archive. Rather small-fruit salad tomato with a concentrate-content, tasty fruits that is also very good for soups and sauces when fully ripe. Fruit weight approx. 40g.



CV 55 Red Cavern

	NSK	
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Propagator RFE

Maintenance breeding: ReinSaat

Pole tomato with paprika-shaped, thick-skinned and fleshy fruits. The fruit are striped red/orange outside, square and hollow inside. This variety is suitable for filling, cooking, drying and preserving. Good yield.



CV 57 Shimmeig Creg

	NSK	
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Propagator CRO, KSI,

Maintenance breeding: ReinSaat

Improved variety from the Arche Noah archive. Oval-round fruits, very firm flesh, which ripens from a striped green-red to yellow-red. Very good taste. Outwardly a counterpart of the Green Zebra. Can be cultivated in double shoots or in bush form.



To 48 Kalypso

	NSK	
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Propagator RFE

Breeder: ReinSaat

Attractive variety with green striped fruits. When ripe, the stripes turn red-dish. The juicy flesh is light green, reddish marbled and of a fresh aromatic taste. If the tomatoes are harvested on time, the thin skin is rather pressure- and burst-resistant. Well capable of post-ripening. Medium ripeness. Fruit weight approx. 100g.



CV 30 Green Zebra

	NSK	
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Propagator GHO, RFE

Maintenance breeding: ReinSaat

Improved Green Zebra variety of American origin. Attractive variety, the striped fruits retain green to green-yellow colour when ripe. The flesh is light-green and juicy with a fine, well-balanced taste and a low acid content. The skin is thin but not prone to bursting. The fruits weight approx. 80-150g. Medium-late maturing variety.



To 20 Citrina

	NSK	
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Propagator RFE, ROS

High-yielding stake tomato. Yellow, long, burst-resistant, lemon-shaped and juicy fruits with a marked tip and a refreshingly fruity taste. Well suited for the preparation of salads and sauces. Citrina, a medium-late variety, thrives in protected cultivation, but also grows in warm, protected outdoor locations. Medium-late tomato, fruits weight approx. 80 g.

Cocktail tomatoes



To 6 Anabelle

	NSG/NSK	
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Propagator GBL, RFE

Breeder: ReinSaat
High-yielding stake tomato of great height with many red, cherry-sized, sweet fruits in long, parallel bunches. Rather burst-resistant fruits with a diameter of about 2-3 cm.



To 16 Zuckertraube

	NSG/NSK	
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Propagator RFE, ROS

Breeder: ReinSaat
Cherry tomato. Long trusses with small, very aromatic, red, attractive and sweet fruits. Vigorous growth. For greenhouse cultivation or outdoors with rain protection. Can also be grown in multiple shoots. Fruit weight approx. 15g. Stake tomato with medium harvest ripeness.



To 17 Principe Borghese

	NSG/NSK	
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Propagator RFE, SPE, FPE

Vigorous cherry bush tomato with small, oval, red fruits. Early, high yielding. For outdoors and pots cultivation.



To 30 Donatellina

	NSK	
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Propagator GHO, RFE

Breeder: ReinSaat
Indeterminante-growing date tomato with deep-red, burst-resistant, firm-fleshed fruits. The fruits have an excellent strong, sweet-fresh tomato aroma and are distinguished by its long shelf life. Fruit weight: approx. 15g.



To 32 RS-To-16.16 (MiriMiri)

	NSK	
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Propagator RFE

Breeder: ReinSaat
Within the variety test. Seeds for experimental planting. Indeterminate, high-yielding variety with numerous red, oval-round, very aromatic fruits on long panicles. Burst-resistant, firmly fleshed and having a good storage life. Fruit diameter approx. 2 cm, fruit weight approx. 10g.



CV 58 Brandywine Cherry

	NSK	
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Propagator SPE, RFE

Maintenance breeding: ReinSaat
Vigorous cocktail tomato with many small and dark-pink, raspberry-coloured trusses. The variety has predominantly potato-leaved foliage and can be cultivated with multiple shoots. Older variety from the USA. Fruit weight approx. 25g.



To 51 RS-To-13.18

	NSG/NSK	
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Propagator: RFE

Breeder: ReinSaat
Under variety examination. Seeds for experimental cultivation. Of the cocktail/mini San Marzano type. Very productive, elongated oval tomato of deep red colour. It is thick-fleshed and convinces with an intense taste which is typical of tomatoes. Fruit weight about 35-45g. The fruits sit on long, parallel grapes, have a long shelf life and can be harvested easily without their calyx. Particularly suited for greenhouse cultivation.



To 52 RS-To-14.18 (Pippa)

	NSG/NSK	
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Propagator: RFE

Breeder: ReinSaat
 Under variety examination. Seeds for experimental cultivation. Small, elongated and very productive cocktail tomato. The small red fruits have a fruity aromatic taste and are firmly fleshed. Fruit weight 15-20 g. The indeterminate plants form long, parallel grapes which can be harvested easily without their calyx.



To 21 Black Cherry

	NSG/NSK	
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Propagator RFE, MAH

Breeder: ReinSaat
 Improved Black Cherry variety. Very high yielding cocktail tomato, which develops many small, dark violet-red fruits on long panicles. The small tomatoes are very aromatic and sweet. High, indeterminate growth form.

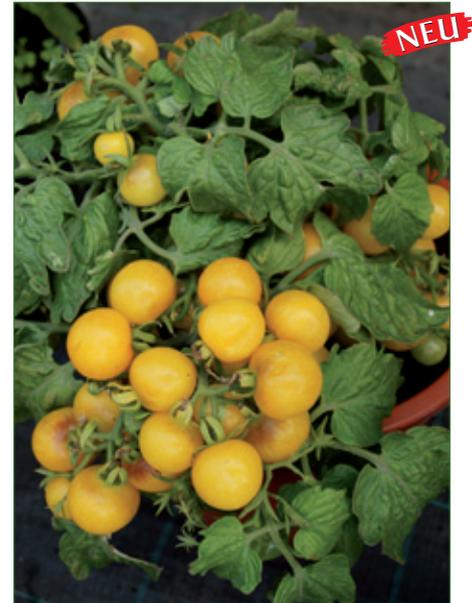


To 55 RS-To-13.20 (Boka)

	NSK	
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Propagator RFE

Breeder: Reinsaat
 Under variety examination. Seeds for trial cultivation. Compact, small-sized shining yellow cocktail tomato with brown shoulders. Very high-yielding and early. Suited in particular for pot cultivation. Grows up to a maximum height of 50 cm. Ideal for eating fresh as a snack vegetable.



To 31 Lillit

	NSK	
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Propagator RFE

Breeder: ReinSaat
 Indeterminate, vital cocktail tomato with fruit of about 2-3cm. Decorative orange colour and fruity taste. For all forms of fresh market sale. Fruit weight approx. 20g.



To 43 Goldkrone

	NSG/NSK	
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Propagator RFE

Stake tomato of indeterminate growth with shining yellow cocktail tomatoes on long panicles. Fruit weight 20-30g.

To 25 Yellow Submarine

	NSG/NSK	
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Propagator RFE, SPE

Maintenance breeding: ReinSaat
 Origin breeder: Kultursaat
 Tasty yellow cocktail tomato with an open growth. Potato-leaved variety. Many small fruits on large trusses. Can be cultivated in two shoots.

CV 29 Dattelwein

	NSK	
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Propagator GBL, RFE

Maintenance breeding: ReinSaat
 Forms bushy trusses, some with over 100 single pear-shaped to oval fruits. The sweet-aromatic, good-tasting fruits are very burst-resistant. Very high yield! For outdoors and greenhouse cultivation.

TOMATOES

Indet. = indeterminate (of indeterminate growth); det. = determinate (of determinate growth)

Variety		Fruit shape	Plucking maturity	Growth	Tomato type
SALAD TOMATOES					
To 5	Ricca		medium early	indet.	Salad
To 7	Tica		medium early	indet.	Salad
To 8	Hellfrucht		early-medium	indet.	Salad
To 10	Matina		early	indet.	Salad
To 12	Marglobe		medium	indet.	Salat
To 24	Moneymaker		medium early	indet.	Salad
To 28	Ruthje		medium	indet.	Salad
To 29	Jani		early	Buschy	Salad
CV 91	De Berao		medium	indet.	Salad
To 23	Kremser Perle		early	indet.	Salad
To 54	RS-To-11.20 (Rio Largo)		medium early	half-det.	Salad
To 14	Rio Grande		medium early	half-det..	Salad
To 36	White Sensation		medium late	indet.	Salad
To 26	Goldene Königin		medium	indet.	Salad
CV 38	Auriga		medium	indet.	Salad
To 35	Revilla		medium late	indet.	Salad
To 58	RS-To-12.20 (Banja)		medium	indet.	Salad
CV 140	Paul Robson		medium late	indet.	Salad
CV 28	Black Plum		medium	indet.	Salad
CV 55	Red Cavern		medium late	indet.	Salad
CV 57	Shimmeig Creg		medium late	det.	Salad
To 48	Kalypso		medium	indet.	Salad
CV 30	Green Zebra		medium late	indet.	Salad
To 20	Citrina		medium late	indet.	Salad
COCKTAIL TOMATOES					
To 6	Anabelle		medium	indet.	Cocktail
To 16	Zuckertraube		medium	indet.	Cocktail
To 17	Principe Borghese		early	Buschy	Cocktail
To 30	Donatellina		medium	indet.	Cocktail
To 32	RS-To-16.16 (MiriMiri)		medium	indet.	Cocktail
To 51	RS-To-13.18 (Kalinda)		medium	indet.	Cocktail
CV 58	Brandywine Shery		medium late	indet.	Cocktail
To 52	RS-To-14.18 (Pippa)		medium	indet.	Cocktail
To 21	Black Cherry		medium	indet.	Cocktail
To 31	Lillit		medium	indet.	Cocktail
To 55	RS-To-13.20 (Boka)		early	Busch	Cocktail
To 43	Goldkrone		medium	indet.	Cocktail
To 25	Yellow Submarine		medium	indet.	Cocktail
CV 29	Dattelwein		medium	indet.	Cocktail

Fleischtomaten



To 34 Malea

NSG/NSK

Propagator RFE

Breeder: Reinsaat

Stable, medium early flesh tomato of indeterminate growth and of the Oxheart type, with attractively furrowed, red fruits. Fresh and aromatic taste, fruit weight 150-300 g. Can be cultivated with two shoots. Suited for greenhouse and outdoor cultivation.



To 13 S. Pierre

NSG

Propagator RFE, SPE

Large, round, red fruit very productive flesh tomato. Also suitable for processing. Medium maturing pole tomato. Good taste.
Fruit weight: about 170 to 300g.



To 18 Marmande

NSG/NSK

Propagator CRO, RFE, ROS

Early ripening, high-yielding flesh tomato bearing large fruits. Suitable for greenhouse and protected outdoor cultivation.



To 39 Raf

NSG/NSK

Propagator CRO, RFE

Tomato from Spain for outdoor cultivation. Protected cultivation is recommended in cooler regions. Very large flat-round radiant red fruits with slightly creased shoulders. Excellent fruity aromatic taste with well-balanced sugar acid levels. Fruit weight: approx. 200-220g.



CV 31 Lilac

NSG

Propagator MAH, RFE

Maintenance breeding: ReinSaat
Medium-sized, red-brown, oval-round flesh tomato. Very juicy, tenderly melting and tasty. Its colour makes it very attractive on the salad plate. Origin: Graz Botanical Garden.
Fruit weight approx. 100g.



To 37 Black Trifele 2

NSK

Propagator RFE

Maintenance breeding: ReinSaat
ReinSaat further development of the Japanese Black Trifele variety. Potato-leaved stake tomato. High-yielding variety with large, round, dark red-brown fruits of excellent taste. Requires a warm, protected location.



CV 138 Tschernij Prinz

NSG/NSK

Propagator ROS, FPE

Maintenance breeding: ReinSaat
Semi-determinate brown-red, oval flesh tomato of excellent taste. Of Russian origin (Siberia). Fruit weigh approx. 200-300g. Vegetation period about 70 - 80 days.



To 53 RS-To-15.18 (Fiammante)

NSG/NSK



Propagator GHO, RFE

Breeder ReinSaat/Gerhard Hof

Under variety examination. Seeds for experimental cultivation. Their elongated shape which is almost pointed at the bottom makes the pink fruits particularly attractive. This flesh tomato bears large fruits with a weight of 120-150 g. The compact flesh tastes fresh and aromatic. The plants are of indeterminate growth, very high-yielding and healthy.



To 15 Ochsenherz (Cuor di bue)

NSG/NSK

Propagator GHO, RFE, FPE

Heart-shaped, crimson-red, large fruits flesh tomato of excellent taste. Very vigorous growth, medium-late pole tomato. Fruit weight to 500g and more. For greenhouse and protected outdoors cultivation. To achieve big size of fruits, double-shoots cultivation is recommended. Hobby gardener variety.



To 38 Liguria



NSG/NSK

Propagator GHO, RFE

From the beef steak tomato group, especially attractive through its grooved pouch form. This very popular and attractive flesh tomato gives medium-size to large fruits with weight of 120-300g. Double-shoot cultivation is recommended.



To 19 Berner Rose

NSG/NSK

Propagator RFE, HOB

Fleshy tomato of excellent taste bearing large fruits. Noticeable, light-pink colour. Speciality for fresh market sale.



CV 152 Rosa

NSG/NSK

Propagator RFE, SPE

Maintenance breeding: ReinSaat
Very large, round to flat-round flesh tomato with an excellent flavour. Fruit weight up to 900 g. Vigorous, medium late stake tomato.



CV 137 Olena Ukrainian

NSG/NSK

Propagator RFE

Maintenance breeding: ReinSaat
Very productive, large flesh tomato with potato-leaf-like foliage. The flatly rounded, dark-pink tomatoes are fruity in taste with little acidity. Fruit weight approx. 250-300g. Early and long-enduring harvest. Variety from the Ukraine.



To 40 Yellow Donut

	NSK
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Propagator RFE

Maintenance breeding: ReinSaat
Bush tomato which bears very large, fleshy fruits which ripen to a golden yellow. High-yielding; plant support is recommended. Mildly aromatic tomato for fresh consumption. Fruit weight approx. 170-200 g.



CV 32 Valencia

	NSG/NSK
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Propagator GHO, RFE

Breeder: ReinSaat
Orange-coloured, large tomato of a very pleasant fruit-flesh consistency and good taste.



CV 56 Ochsenherz Orange

NSG/NSK

Propagator ROS

Breeder: ReinSaat
An orange variation from of the Cuor di bue from ReinSaat. The fruit flesh is a glowing orange, of a fine, fruity aroma. Forms little seeds. Early ripening. Double-shoot cultivation is recommended.



CV 51 German Gold

NSG/NSK

Propagator GHO, RFE

Maintenance breeding: ReinSaat
Giant, yellow, flat-round tomato. The fruit is very fleshy and juicy, golden-yellow and red-striped at the centre. Excellent taste. Greenhouse cultivation is recommended. Pole tomato, relatively early ripening.
Fruit weight: approx. 300g.



CV 136 White Beauty

NSK

Propagator GBL, RFE

Maintenance breeding: ReinSaat
An especially fleshy tomato with a cream-coloured skin and whitish flesh. The large flat-round fruit are relatively sweet and tasty. Indeterminante growth, maturing period about 85 days. This variety comes originally from the USA.



To 49 Cassio

NSK

Propagator RFE, MAH

Breeder: ReinSaat
Attractive variety with green striped fruits. When ripe, the stripes of the fruits take on a raspberry red colour. The flesh is raspberry red and very juicy. Fine tomato aroma and fruity taste. The thin fruit skin is rather pressure- and bolt-resistant. Medium-late maturity. Fruit weight approx. 200 g.



CV 139 Charlie Green

NSK

Propagator RFE

Maintenance breeding: ReinSaat
Flesh tomato with green, juicy flesh and a green-yellow skin. Strong, medium-height, indeterminante pole tomato. Fresh fruity balanced taste. Fruit weight approx. 150-200g.

Sauce tomatoes



To 22 San Marzano

NSG/NSK

Propagator: ARC, FPE

Classical Italian sauce tomato (Italian Pelati). These elongated bottle-shaped fruits are very firm, excellently suited for preserving and for making tomato purée. Also suitable for salads. Semi-determinate growth form, robust, vigorous growth.



To 45 Roma

NSG/NSK

Propagator FPE, RFE

Half-determinate growth form. This well-known Pelati has large, broadly elongated fruit that is especially suitable for preserving.
Fruit weight approx. 80-100g.



To 46 Carmen

NSG/NSK

Propagator RFE

Breeder: ReinSaat
Bush-shaped growth Pelati. Glowing orange, relatively firm fruits of about 120g. This fruity-sweet all-rounder is also suitable for eating when fresh. Good yield.



To 50 RS-To-12.18 (Torria)

NSG/NSK

Propagator: RFE, MAH

Breeder: ReinSaat
Under variety examination. Seeds for experimental cultivation.
Bottle-shaped plum tomato of indeterminate growth and with an aromatic taste. Large, firmly fleshed fruits without greenbacks. Fruit weight 150-180g.



CV 50 Banana Legs

NSG/NSK

Propagator SPE, FPE

Maintenance breeding: ReinSaat
Shrub tomato with yellow, elongated, large fruit with little juice. Interesting variety.



To 41 Roma striée
(Striped Roman)

NSG/NSK

Propagator: RFE

Outstanding, firmly fleshed plum tomato with attractive, red-yellow-orange flamed fruits. Of particularly aromatic taste. Suited for the preparation of sauces and salads. Fruit weight 100 - 150g.

Wild tomatoes



CV 154 Rote Ribisel
Solanum pimpinellifolium

NSK

Propagator LEI

Maintenance breeding: ReinSaat
Wild tomato variety, which looks very decorative without tying or pruning, bushy plant is covered with glowing red-violet fruits. Small tomatoes are extremely aromatic. Fruit diameter about 1.5cm. Wild tomatoes require less fertiliser and water and are more resistant to leaf- and fruit blight.



CV 37 Gelbe Johannisbeere

NSK

Propagator SPE

Maintenance breeding: ReinSaat
Bush tomato variety from Arche Noah archive. Forms masses of small, yellow fruits on long panicles. Sweet taste with wild-tomato aroma. Vigorously branched growth. Pruning of side shoots is not required.

TOMATOES

Indet. = indeterminate (of indeterminate growth); det. = determinate (of determinate growth)

Variety		Fruit shape	Plucking maturity	Growth	Tomato type
FLESH TOMATOES					
To 34	Malea		medium early	indet.	Flesh
To 13	S. Pierre		medium late	indet.	Flesh
To 18	Marmande		früh	indet.	Flesh
To 39	Raf		medium late	indet.	Flesh
CV 31	Lilac		medium late	indet.	Flesh
To 37	Black Trifele 2		medium	indet.	Flesh
CV 138	Tschernij Prinz		medium	det.-indet.	Flesh
To 53	RS-To-15.18		medium early	indet.	Flesh
To 15	Ochsenherz		medium early	indet.	Flesh
To 38	Liguria		medium early	indet.	Flesh
To 19	Berner Rose		medium late	indet.	Flesh
CV 152	Rosa		medium late	indet.	Flesh
CV 137	Olena Ukrainian		medium early	indet.	Flesh
To 40	Yellow Donut		medium early	Bushy	Flesh
CV 32	Valencia		medium late	indet.	Flesh
CV 56	Ochsenherz Orange		medium early	indet.	Flesh
CV 51	German Gold		medium late	det.	Flesh
CV 136	White Beauty		medium early	indet.	Flesh
To 49	Cassio		medium late	indet.	Flesh
CV 139	Charlie Green		medium early	indet.	Flesh
SAUCE TOMATOES					
To 22	San Marzano		medium	det.	Sauces
To 45	Roma		medium	det.	Sauces
To 46	Carmen		medium	Bushy	Sauces
To 50	RS-To-12.18		medium early	indet.	Sauces
CV 50	Banana Legs		medium	Bushy	Sauces
To 41	Roma striée		medium	indet.	Sauces
WILD TOMATOES					
CV 37	Gelbe Johannisbeere		medium	Bushy	Wild
CV 154	Rote Ribisel		medium	indet.	Wild

COURGETTE

Cucurbita pepo L. var. giromontiina

Sowing: from mid-April with pre-cultivation for planting from mid-May (after the last frosts) or direct sowing from mid-May
 Distances: plant spacing 100x100 cm
 Required quantity of seeds: 50 g/are; TSW approx. 170 g.
 Sowing depth: approx. 3 cm



Zu 8 Zucchini/
Selektion ReinSaat

Zu 9 Zuboda

Zu 10 Coccozelle von Tripolis

	NSG/NSK	
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	NSG/NSK	
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	NSG/NSK	
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Propagator RFE
 Bushy growth with dark green marbled longish fruits. This courgette distinguishes itself by very high yield and delicate taste.

Propagator GHO
 Tendril-free growth, with green, slightly mottled, elongated fruits, which have fewer seeds in the centre. Harvesting begins about six weeks after planting. Early, open growth and good yield.

Propagator PWA, SPE, WAP
 Long, green, striped fruits. Medium-late maturity. Special variety for hobby gardener.



Zu 11 Costates Romanesco

Zu 12 Striato d'Italia

Zu 13 Black Beauty

	NSG/NSK	
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	NSG/NSK	
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	NSG/NSK	
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Propagator RFE, SPE
 Breeder: ReinSaat
 Long, pale-green, striped fruits. Bushy growing, medium-late maturing variety for hobby gardener.

Propagator GHO, WAP
 About 25cm long, cylindrical fruits, green marbling with light yellow emphasised stripes. Medium-early plucking maturity. Bushy form.

Propagator JPE, RFE, ROS
 Medium-early, high-yielding variety with elongated, straight, dark-green fruits. Vigorous growth with short intermediate internodes. Bushy growth. Delicious fruits.



Zu 15 Alberello

	NSG/NSK	
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Propagator RFE
 Long, cylindrical and slightly curved fruits with light mottling. The fruit flesh has a fine consistency and good taste. Bushy growth vigorous variety.



Zu 18 Tondo chiaro di Nizza



NSG/NSK

Propagator JPE

Develops many round, pale green, tender fruits, which can be harvested already tennis-ball-size. Grows first bush-shaped, can creep later.



Zu 25 Gold Rush



NSG/NSK

Propagator GHO, RFE

Bushy, medium-early, high-yielding variety with golden-yellow, elongated fruits. Very fine flesh.



Zu 16 Temprano de Argelia

NSG/NSK

Propagator MAH, RFE

Light green, cylindrical, slightly speckled fruits with very fine taste. Suitable for early cultivation. Short young fruits are the best for harvesting.

SWEET CORN

Zea mays convar. *saccharata*

Sowing: from mid-May; minimum soil temperature 12°C
 Distances: individual rows: approx. 60 cm; double rows: approx. 80-100 cm; 20-25 cm within the row
 Required quantity of seeds: 200 g/are; TSW 100-300 g; get control of the corn rootworm e.g. using the *Bacillus thuringiensis*
 Sowing depth: 3-5 cm



Zu 90 Golden Bantam

NSG

Propagator WAP, JPE

Good cob quality if harvested in time during milk ripeness. Pleasant sweet taste.



Zu 94 Damaun



NSK



Propagator SAT

Breeder: Kultursaat
 Worldwide first open-pollinated extra-sweet corn variety. The degradation of sugar to starch is significantly slowed in the case of this variety. Strong juvenile development, stable and robust. The cobs are uniform and medium-sized. Short ripening period of about 85 - 95 days; medium growth. Particularly aromatic taste with a round sweetness.



Zu 95 Mezdi



NSK



Propagator SAT

Breeder: Kultursaat
 Extra sweet, medium early corn variety with big, yellow cobs, which are ripe for harvest approx. 100 days after sowing.



Zu 91 True Sweet Gold

NSG

Propagator CRO, WAP

Maintenance breeding: ReinSaat
 golden-yellow grains on 18-20cm long cobs with long-lasting sweetness in the milk ripeness stage. High-yielding, approx. 2m high growth variety.



Zu 92 Ashworth

NSG

Propagator WAP

Maintenance breeding: ReinSaat
 Very early, yellow sweet corn, ripens two weeks earlier than the Golden Bantam. Grows to 1.5m high. Robust, also suitable for cooler regions. Hobby variety.

POPCORN



Zu 98 Kremgolyo

	NSG	
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Propagator JPE, RUL

Vigorous popcorn maize variety. Every plant bears between 2 and 4 cobs of 25-30cm in length. The cob colour is light yellow



Zu 99 White Selection

	NSG	
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Propagator RUL

Breeder: ReinSaat
Early white popcorn maize with about 5% share of red cobs. Thus attractive, good pop quality. Good ripening, also in cooler areas. Allow the cobs to ripen on the plant, dry for several weeks in the house.



ORNAMENTAL MAIZE

Zea mays convar. *microsperma*

Distances: individual rows: approx. 30-45 cm;
15-30 cm within the row



Zm 71 Ziermais Erdbeermais

	NSG	
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Propagator LEI, JPE

Oval cobs with dense, dark-red grains. Cob length about 5cm. Height to 1.8m.



Zm 70 Ziermais Karibik

	NSG	
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Propagator GHO

Mixture of colourful varieties with small cobs (approx. 10-12cm long). Height to 1.8m. Maturing time approx. middle of September, when sowing at the end of April, at soil temperature minimum 12°C.

ONION (SEEDS)

Allium cepa L.

Sowing: March till the beginning of May
 Distances: 25-30 cm row spacing; 5 cm within the row
 Required quantity of seeds: 50-80g/a for onions, ca. 1000g/a for small bulbs cultivation for further planting TSW 3-4g
 Sowing depth: approx. 2 cm



Zw 11 Rote Laer

	NSG	
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Propagator JPE

Breeder: Bauernsaat
 Round to flat-round, violet-red onion.
 White flesh colour with red rings. This variety has sturdy foliage. Relative skin stability, also suitable for storage.



Zw 15 De Brunswick
 (Braunschweiger, Dunkelblutrote)

	NSG	
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Propagator JPE

Flat-round red onion, very firm with a long shelf life. At the beginning the flesh is white, but turns lightly reddish when ripe. Its taste is slightly more pungent than that of brown skin onions.



Zw 18 Rossa di Milano

	NSG	
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Propagator ASC, RFE

This red onion variety is of Italian origin. It can reach a medium large size and is flat-topped with a barrel-shaped bottom. The taste is delicate with a mild sharpness.



Zw 17 Rossa lunga di Firenze

	NSG	
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Propagator DBO, ARC

Beautiful glowing red-violet, bottle-shaped onion. This variety has a mild and sweet taste. Ideal for colourful salads as well as for frying with vegetables. Sowing time is from March to April. Later sowing results in onions with sturdier tops.



Zw 10 Gelbe Laer

	NSG	
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Propagator JPE

Breeder: Bauernsaat
 Round to flat-round, brown-yellow onion with good skin firmness and good storage capability, medium-early ripen. Austrian regional variety, suitable for sowing and bulbs cultivation.



Zw 14 Schoderleer

	NSG	
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Propagator JPE

Breeder: Bauernsaat
 Schoderleer is a high round, pear shaped type onion. Uniform ripening, with slightly fewer yields than Gelber Laer. Good for storage.



NEU

Zw 13 RS-Zw-10.20

	NSG	
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Propagator RFE

Breeder: Reinsaart
 Under variety examination. Seeds for trial cultivation. Large, flat-round onions with a purple firm skin. White flesh with a red border. Good storage capacity. On account to their mild taste, these onions are particularly recommended for eating raw.



Zw 12 Stuttgarter Riesen

	NSG	
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Propagator RFE

Large, round to flat-round onion for storage. Good variety for bulbs cultivation.



Zw 31 Grenada



NSG

Propagator RFE

Early, very high-yielding and round onion for fresh consumption and medium-term storage. Fruit weight about 190 g. Crimson-purple on the outside; white in combination with purple at the cut surface. Mild, fine taste; excellently suited for the preparation of salads.

BUNDZWIEBEL/LAUCHZWIEBELN

Allium fistulosum



Zw 25 Ischikrona



NSG



Propagator: RFE

Breeder: Kultursaat

Variety without a bulb formation, develops long, white, very thick shafts. Bundling in spring for overwintering cultivation, suitable for autumn harvest with summer sowing.

Zw 20

Winterheckenzwiebel Cosmo



NSG



Propagator: RFE

Breeder: ReinSaat

Mainly the aromatic tops of this onion variety are used as vitamin-rich food in early spring and summer. The green-whitish flower heads are also edible. Height about 30cm. Rapid re-growth, very frost resistant.

GARLIC SETS (BULBS)

Planting from the end of September.

Distances: 30-40cm row spacing; 12-15cm within the row, Planting depth: approx. 5cm

Required quantity: 8-12kg/are



Kn 1 Sprint



Propagator WAP

Among the "stalk-forming varieties", and forms offset bulbs from June. The 8-12 cloves of a bulb are enveloped in a light-brown skin. The bulbs are white and violet flamed. Sprint is distinguished by a harvest about 2-3 weeks earlier than other varieties. Delivery in September.

Kn 5 Flavor



Propagator BOU

Spicy, white garlic with slightly pink cloves. The annual variety ripens early and holds well when coolly stored. Planting of cloves: end of September – middle of October. Also suitable for planting in early spring. Delivery in September.

ONION / SHALLOTS

Planting in spring or in autumn

Distances: approx.30cm row spacing; 15-20cm within the row

Required quantity: depends of the bulb-size approx. 10kg/are

For spring cultivation



Zw 51 Sturon



Propagator BOU

Large, round, yellow-brown and bolt-resistant onion, which has a firm skin. Medium-early harvesting, good yield performance, can be stored until spring. Bulb size: 10-14mm. Delivery in February/March.



Zw 52 Red Baron



Propagator BOU

Large, round to flat-round, dark-red, bolt-resistant onion, good skin firmness, produces a good yield. Medium-early harvesting. Suitable for fresh market sale. Can be stored until winter. Delivery in February/March.



Zw 61 Schalott, Laaer Rosa Lotte



Propagator PRO

Breeder: Bauernsaat
Very robust Austrian variety. Required amount of bulbs for 100m² in case of 12-15 cm plant spacing and 25 cm row spacing: about 4-7 kg/a. Delivery in February/March.



Zw 62 Schalott, Red Sun



Propagator RFE

Pink shallot with good storage life. Required amount of bulbs for 100 m² in case of 12-15 cm plant spacing and 25 cm row spacing: approx. 4-7 kg/a. Delivery in February/March.

For autumn cultivation



Zw 50 Wintersteckzwiebel Radar



Propagator BOU

Round onions with good skin firmness. Suitable for overwinter planting. Planting period to the end of October. Delivery in September.

CONSERVATION VARIETIES



CV 10 Cape gooseberry
Schönbrunner Gold
Physalis peruviana

	NSK	
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Propagator OHG, SPE, JAN

Maintenance breeding: ReinSaat
Cherry-size, golden-yellow berries with a sweet-sour, aromatic taste. Delicious as fresh fruit, but also as stewed fruit and jam. This variety was selected by the Schönbrunn HBLVA.



CV 11 Cape gooseberry
Molly
Physalis pruinosa

	NSK	
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Propagator GBL

Small, sweet berries in Lamplions with a fruity taste. Can be stored for several weeks, and can also be easily deep-frozen.



CV 12 Earth almond
Cyperus esculentus

	NSG	
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Propagator JAN

Forms many subterranean, 1-2 cm bulbs which taste pleasantly nutty and are enjoyed raw, roasted or ground. Soaking before planting is recommended: leave the bulbs to soak for 2 days. Germination period can be till 6 weeks.



CV 13 Garden orache, ruby red
Atriplex hortensis var. *rubra*

	NSG	
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Propagator LEI, JAN, OHG, RFE

Decorative ruby red salad addition, also delicious as spinach or cream soup. Local variety from Burgenland with glowing purple-coloured leaves.



CV 93 Garden orache Mondsee
Atriplex hortensis

	NSG	
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Propagator RFE, LEI

Edible orache with large, light-green leaves that are used like spinach. Continuous harvesting of the stalked plants or single cutting of the young plants after about 6-8 weeks.



CV 155 Garden orache mix
Atriplex hortensis

	NSG	
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Propagator RFE

Mixture of light-green, dark-green and red garden orache.



CV 34 Tomatillo Purple
Physalis ixocarpa

	NSK	
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Propagator RFE

Traditional Mexican vegetable which is mostly used as the basis for spiciness in chilli and coriander-spiced salsa sauces. Tomatillos are plants that require cross-pollination. For this reason, at least 2 plants have to be cultivated.



CV 35 Tomatillo, grün
Physalis ixocarpa

	NSK	
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Propagator GBL, RFE

Traditional Mexican vegetable which is mostly used as the basis for spiciness in chilli and coriander-spiced salsa sauces. Tomatillos are plants that require cross-pollination. For this reason, at least 2 plants have to be cultivated.



CV 45 Tomatillo "Amaryllis"
Physalis ixocarpa

	NSK	
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Propagator RFE

Compared to other tomatillo varieties, this tomatillo has a significantly sweeter flavour. When harvested green, these tomatillos have to be cooked; when harvested yellow and ripe, they can be eaten raw.



CV 39 **Thorn cucumber Kiwano**
Cucumis metuliferus

NSK

Propagator CRO, GBL

The fruits have an oval form with lots of blunt thorns, are 7-12 cm long and have a mild and fruity taste. When ripe, the fruits are light yellow-reddish-orange. The flesh is emerald-green to yellow-green and is eaten only raw. The fruit can be kept at room temperature for many months.



CV 103 **Melothria**
Melothria trilobata

NSK

Propagator CRO

Climbing cucumber plant with triple-lobed leaves. Bears many small, oval fruits (25mm). Requires warmth. The decorative fruits are chequered dark-green. Suitable for pickled cucumbers.



CV 41 **Artischocke Green Globe**
Cynara Cardunculus

NSG

Propagator RFE, GBL

Sowing starting from February in pots. After the germination transplant early. Planting from the middle of May with a distance of 1 m in good fertilised soil and sunny places. The harvest of the buds is shortly before the blossom in the second year. In winter protect against frost.



CV 14 **Common salsify**
Sandwich Island
Tragopogon porrifolius



NSG

Propagator OHG, SMH, MBA

Used as a root vegetable, like black salsify. Origin: northern Europe.



CV 16 **Malabar spinach, rot**
Basella rubra



NSG

Propagator GBL, OHG, RFE

The masses of fleshy red leaves, taste of tender corn on the cob, are prepared as spinach or addition to fresh salads. Attractive climbing plant with beautiful violet blossoms which is - in our climate zone - a one-year plant.



CV 40 **Sponge gourd/**
Egyptian cucumber Luffa
Luffa cylindrica

NSK

Propagator GHO

Warmth-loving pumpkin variety with magnificent blossoms. Cultivation is like for cucumbers in a greenhouse or wine-growing climate. Approx. 30-cm-long cucumber-like fruits. Young fruits can be eaten stewed. Dried skeleton parts of the ripe fruits can be used as a sponge for the kitchen or for a body scrub.



CV 147 **Strawberry spinach**
Chenopodium capitalum

NSG

Propagator RFE

Old vegetable variety to be cultivated annually. The leaves are used like spinach, the light-red fruits growing in the leaf axes are edible. Neither the leaves nor the fruit taste like strawberry.



CV 94 **Chinese Mallow**
Malva verticillata



NSG

Propagator GHO

The curled leaves can be steamed or prepared like spinach. The green rosette leaves and the erect plant can be harvested year-round through cutting back. Fine taste. Sowing from mid-May.

CV 25 **Spargelsalat**
Chinesische Keule
Lact. sativa var. angustana

NSG

Propagator PLA

A salad variety from East Asia. The stalks are used as a delicate, asparagus-like vegetable: remove the leaves from the stalks, peel and stem.

CULINARY HERBS



Kr 3	Thai basil <i>Ocimum basilicum</i>
	NSG
Propagator GBL, PAN	

The taste of the slightly sweet, green, violet-tinged leaves are reminiscent of a mixture of anise seeds and liquorice, also known as sweet basil. Dark-violet stems and inflorescence with pink-lilac blossoms. Used fresh with other herbs or fried to make many dishes and curries. Add the leaves only at the end of cooking, do not cook with the other ingredients. Light germinator.



Kr 4	Shrub basil <i>Ocimum basilicum</i> var. <i>minimum</i>
	NSG
Propagator BSA, PAN, RFE	

Very compact, branched with small leaves, very late flowering, suitable for pot cultivation. Light germinator.



Kr 16	Basil Italica <i>Ocimum basilicum</i>
	NSG
Propagator ARC, RFE	

Classical basil, pale green leaves with light bubbles and intensive fragrance. This variety is sensitive to frost. Min. ground temperature 10°C. Light germinator. Cultivation is like for Kr11.



Kr 11	Genovese basil <i>Ocimum basilicum</i>
	NSG/SCH
Propagator DBO, SAT	

Glowing dark green basil with arched aromatic leaves, which can be consumed fresh or used for making pestos. Annual, warmth loving, 20-60cm high, light germinator, sensitive to frost. Sowing outdoors from the end of May, distance 20x20 cm. TSW:3-4g.



Kr 9	Basil, a foglia di lattuga <i>Ocimum basilicum</i>
	NSG
Propagator RFE	

Also known as Neapolitan Basil, lettuce-leaf basil, compact, dense growth, lovely light-green colour of the large, strongly corrugated leaves. Fine aroma. Sowing: outdoors from April/May, for seedlings January to April. Planting outdoors from May to July. Light germinator.



Kr 6	Sweet Basil <i>Ocimum basilicum</i>
	NSG
Propagator GHO, OHG	

Ideal for pot cultivation and balcony boxes. Light germinator.



Kr 8	Basil Mixture, green/red <i>Ocimum basilicum</i>
	NSG/SCH
Propagator ARC, DBO, SAT	

Mixture of green basil (Genovese) and red-leaved basil (rosso). Ideal for pot cultivation and balcony boxes. Light germinator. Cultivation as for Kr11.



Kr 7	Lemon basil Sweet Dany <i>Ocimum basilicum</i> var. <i>minimum</i>
	NSG
Propagator OHG	

Large-leaved basil with a little touch of lemon taste; very aromatic. For tea and salads, fresh and dried. Light germinator.



Kr 5 **Cinnamon basil**
Ocimum basil. var .cinnamonum

NSG

Propagator BSA

A pleasant aroma combining cinnamon with basil to a unique aromatic bouquet. Forms large leaves. Also very decorative in flower beds with its violet flowers. Light germinator.



Kr 12 **Red basil**
Ocimum basilicum



NSG

Propagator FPE, JAN, SAT

Annual, red-leaved very decorative, 30 cm high, warmth loving basil. Light germinator. Cultivation as for Kr11.



Kr 13 **Small-leaved lemon basil**
Ocimum americanum



NSG

Propagator SAT

Small-leaved, very aromatic basil, which tastes of lemon. For tea and salads; fresh and dried. Light germinator. Loves warmth. Cultivation as for Kr11.



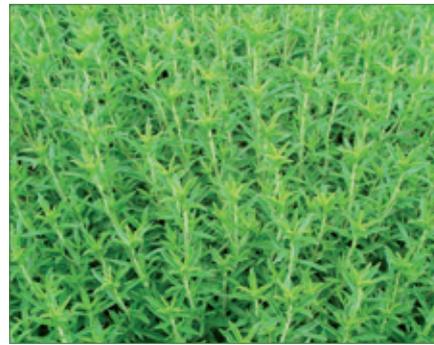
Kr 14 **Savoury, annual**
Satureja hortensis



NSG

Propagator RFE

Annual spice plant can be used fresh or dry for bean dishes, soups and raw meals. Strongest spiciness right before the start of flowering. Direct sowing: end of April to June, approx. 80g/100m2 TSW: 2g.



Kr 15 **Winter Savoury**
Satureja montana



NSG

Propagator ROS

Perennial, for bean- and meat dishes, fresh and dried. Light germinator.

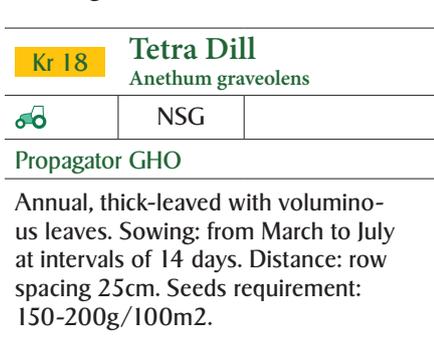


Kr 40 **Borage**
Borago officinalis

NSG

Propagator JOS, ROS

Annual plant whose leaves, which taste of cucumber, are used for preparing salads, cooked vegetables or beverages. Height to 1m. Excellent bee's plant. Direct sowing from March to June.



Kr 18 **Tetra Dill**
Anethum graveolens



NSG

Propagator GH0

Annual, thick-leaved with voluminous leaves. Sowing: from March to July at intervals of 14 days. Distance: row spacing 25cm. Seeds requirement: 150-200g/100m2.



Kr 20 **Chervil, extra curly**
Anthriscus cerefolium



NSG

Propagator RFE

Annual plant for soups and salads. Height 30 cm. Direct sowing outdoors from March, several sowings in the year are possible; row spacing about 25cm. Stalks in heat



Kr 17 **Dill**
Anethum graveolens



NSG

Propagator ROS

Annual, fresh and dried for salad, fish and vegetables, Dill blossoms are used for pickling gherkins. Sowing at 14-day intervals.



**Coriander,
small-fruited**

Coriandrum sativum

Kr 21

NSG

Propagator ASC, WAP

Annual, fresh green for soups and meat dishes. Seeds as spice for beetroot and bread.



Thai leaf coriander

Coriandrum sativum

Kr 38

NSG



Propagator RFE

Annual kitchen herb typical for the Asian cuisine. Fresh green for soups and meat dishes – should always be added to dishes shortly before the end of the cooking time.



Caraway

Carum carvi

Kr 41

NSG

Propagator ASC

Biennial spice plant, light germinator. Sowing: from March. Row spacing: 40-50cm. Seed requirement: about 100g/100m². TSW: 2-3g.



Lavender

Lavandula angustifolia

Kr 22

NSG

Propagator RFE

Perennial, densely foliated, blue-violet aromatic plant with plenty of leaves. Height 30-50 cm. Blossoming period: June-August. Light germinator. Sowing: from March under glass, re-plant five plants in pots; direct sowing from May. Light germinator.



Majoram, French

Origanum majorana

Kr 24

NSG



Propagator PAN, ROS, SAT, RFE

Annual, very aromatic spice and bee's plant. Fresh or dried for making sausages, in potato and meat dishes. Height 25 cm. Sowing: from March to May in pots. Light germinator. Re-planting in bunches of 3-4 plants. Spacing: about 25x20cm.



Wild marjoram

Origanum vulgare ssp. vulgare

Kr 25

NSG

Propagator ROS

Perennial plant with intensive aroma. Fresh and dried as spice- and tea plant. Bee's pasture. Light germinator.



Garden sorrel

Rumex acetosa var. hort. L.

Kr 49

NSG

Propagator RFE

Perennial, young leaves are suitable for salads, soups, and herbal mixture in spring; blood cleansing and appetite stimulating. Light germinator.



Lemon balm

Melissa officinalis

Kr 34

NSG



Propagator ROS

Perennial. Leaves are very sensitive to frost. Fresh and dried for tea, fruits and vegetables. Light germinator.



Korean Mint

Agastache rugosa

Kr 37

NSG

Propagator RFE

Vigorous and undemanding aromatic plant which grows upright. Bee-friendly. Hardy. Grows to a height of 60-80 cm. Very appreciated as a tea plant because of its spicy aniseed-mint-aroma.



Kr 46 **Oregano Samothrake**
Origanum vulgare ssp.

	NSG	
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Propagator PAN, RFE, ROS

Spice plant introduced from Greece (Samothrake) with an excellent aroma. Perennial and frost resistant; grows best on sunny locations. Best seasoning strength when cut back before flowering. Fresh as well as dried leaves are used. Plant spacing: about 30x30cm. Light germinator.



Kr 26 **Mint-leaved bergamot**
Monarda fistulosa ssp. menth.

	NSG	
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Propagator RFE

Also known as pizza herb. Aromatic herbaceous plant the young leaves of which are used fresh and dried. Multiple cutting is possible. Very decorative, light-violet and pink blossoms. Height: 80-100 cm. TSW: 1g.



Kr 27 **Small burnet**
Sanguisorba minor

	NSG	
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Propagator BSA, LEI, RFE

Perennial, also known as "cucumber herb", continuous harvest of young leaves. Used fresh and dried for sauces, salads and soups. Good bee's plant. TSW: 6-10g.



Kr 28 **Sage**
Salvia officinalis

	NSG	
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Propagator DBO, RFE, ROS

Perennial. Used fresh and dried as tea and spice. Light germinator. Sowing: for seedlings from February under glass, direct sowing from May. Plant spacing: 40x30cm. TSW: 6-8g.



Kr 29 **Blue fenugreek**
Trigonella coerulea

	NSG	
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Propagator ASC, NJE

Annual spice plant, dried and ground herb of the entire plant used as bread spice or the production of special cheese varieties. Leaves harvest before blossoming. TSW: 1.2-1.7g.



Kr 33 **German winter thyme**
Thymus vulgaris

	NSG	
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Propagator RFE, ROS

Perennial, fresh and dried as a tea herb and spice for soups, meat dishes and salads. Light germinator.



Kr 47 **Chives, medium-leaved**
Allium schoenoprasum

	NSG	
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Propagator RFE

Vigorous, with medium-thick, rigid stalks. Sowing like Kr31.

Kr 31 **Chives, thick-leaved**
Allium schoenoprasum

	NSG	
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Propagator RFE

Vigorous growth. Coarse, dark-green erect leaves. Suitable for greenhouse and outdoor cultivation. Sowing from March to July. Dark germinator.



Kr 44 **Common rue**
Ruta graveolens

	NSG	
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Propagator LEI, RFE

A perennial medicinal plant suitable for fish dishes (use slight amounts due to strong aroma), also as an ornamental plant in herbaceous borders. Cultivation from March to June. Plant spacing: about 30x40cm. Height 60cm. Light germinator.



Kr 51 **Large-leaved wormwood**
Artemisia absinthium

	NSG	
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Propagator RFE

Branched half bush with downy grey leaves. With its strongly bitter aroma, Wormwood is among the most important bitter herbs, which among other things is used to aid digestion. Height: about 80cm. Light germinator.



Kr 45 **Hyssop**
Hyssopus officinale

	NSG	
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Propagator RFE, SMH

A perennial salad herb, bee's plant and mix-border shrub that flowers dark-blue. Grows to 60cm high. Sowing: from March to June in boxes or direct. Re-plant later singly or in bushes. Spacing: 40x30cm. Light germinator.



Kr 23 **Lovage**
Levisticum officinale

	NSG	
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Propagator ROS, LEI, RFE

Perennial, known as Maggi herb. For meat dishes, soups, salads and herbal curd cheese. Height up to 2 m; use of the existing cultivated plant: 3 – 4 years. Prefers poor, humus-rich, deep, nutritious and humid soils. Shallow seed placement; light germinator. An excellent bee's plant.



Kr 54 **Greek mountain tea**
Sideritis syriaca

	NSG	
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Propagator RFE, RUL

Herbaceous ground-covering plant with felt-haired leaves; flowers of pale yellow colour. This drought-loving plant prefers hot locations exposed to full sunlight and is particularly suited for Mediterranean herb beds, stone gardens and masonry. The soil should be gravelly/coarse, permeable and poor. Avoid water logging. The decorative plant withstands even harsh winter conditions. The aromatic herb is brewed up fresh or dried as a tea. The fine taste and a cinnamon undertone are typical. Harvest until shortly before the flowering stage.



Kr 55 **Smoothie grass**

	NSG	
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Propagator RFE

At a young stage, barley (*Hordeum vulgare* var. *nudum*) as a representative of the sweet grasses contains a variety of essential nutrients and has multiple culinary uses. Barley grass can be easily cultivated on the window sill and in an outdoor bed. Soak the seeds overnight before sowing in water at room temperature, disperse the seeds close to one another on the prepared substrate (soil) and keep them humid. Harvesting can start after 7-10 days.



Kr 48 **Garlic chives**
Allium tuberosum

	NSG	
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Propagator RFE

Enduring plant, forms elongated bulbs in the soil. The leaves grow from below in bunches, are flat and have a mild aromatic taste that reminds of chives or garlic. Can be cut continuously. Can also be used for greenhouse cultivation in winter. Leaves, flower stems, flower buds and blossoms are used. Light germinator.

FLOWERS AND HERBS

Annual



B 6 *Antirrhinum majus*
Snapdragon



NSG

Propagator RFE

Annual. Low, colourful mixture. Popular farmhouse-garden plant, which is also suitable for cutting and balcony boxes. Height about 30cm. Blossoming period from June to October. Light germinator.



B 10 *Agrostemma githago*
Corn cockle

NSG

Propagator ROS

Annual, red-violet flowers, 60-80cm high. Sow in situ from March. Light germinator.



B 5 *Amaranthus caudatus*
Love-Lies Bleeding

NSG

Propagator MPS

Annual plant which reaches a height of up to 1.70 m on good soils, with velvety, up to 60 cm long and 2 cm thick wine-red strings of flowers. Suitable as a cutting plant, solitary plant in borders and as a sight protection. Also for drying. Light germinator.



B 122 *Asperula orientalis*
Blue Woodruff

NSG

Propagator LEI

Is a beautiful, delicate, blue flowering companion plant for roses, shrubs or other perennial plants. This annual *Asperula* is self-seeding. It is an excellent bee plant, moderately shade tolerant. Height approx. 30 cm.



B 8 *Calendula officinalis*
Marigold, yellow-orange

NSG

Propagator RFE, GHO

Annual summer flower, yellow-orange blossoms with light and dark centre. Light germinator.



B 12 *Calendula officinalis*
Marigold, orange



NSG

Propagator GHO, SMH, TOE

Annual medicinal plant, pure-orange, well-filled blooms. For herbs cultivation and tea mixtures. Light germinator. Plant cultivation or direct sowing from April to the end of June. TSW: 15-20g.



B 94 *Callistephus chinensis*
Summer Aster

NSG

Propagator RFE, MAH

Annual single-bloom variety. Ancient plant for farm gardens. China asters rank among the best cut and garden flowers. Blossoming period from July to September in many colours. About 50 cm high. TSW: 5 g

Callistephus chinensis

Mixture of Prinova asters



NSG

Propagator ROS

Mixture of Prinova asters, excellent cut flower; rather early blossoming period. Flower size about 10-11 cm, the yellow ovary until the full blossom is typical

B 154 White

B 155 Yellow

B 156 Light pink

B 158 Dark red



B 162 Mix

Callistephus chinensis

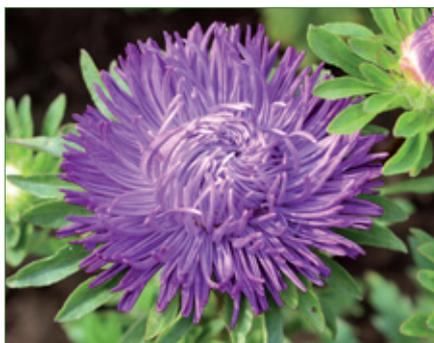
Claw-like china aster



NSG

Propagator ROS

These double-flowered China asters are characterized by their claw-like flower shape resembling chrysanthemums. These cut flowers for outdoor cultivation are ideal for harvesting in summer and autumn. Large flowers which assume a flattened spherical shape whilst opening and a long flowering period which starts rather early. Flower size approx. 10 cm.



B 177 Karthäuser lilac

B 176 Sorell red

B 178 Kameo pink



B 68 **Centaurea cyanus**
Cornflowers mixture

NSG

Propagator RFE

Annual, decorative mixture of flowers in white, pink, violet and blue. Good cut, bed and border plant, also suitable for balcony pots. Height about 70cm. Blossoming period from June to September.



B 27 **Centaurea cyanus**
Cornflower Barbara



NSG

Propagator GHO, PAN, RFE

Annual summer flower, which is also a healing plant. Double head intensive dark pink coloured flower, this variety is from the breeder Gerhard Hof. It is ideal as cut flowers, and can be used dried for tea mixtures. Sowing from March to June. It's also possible to sow in autumn for premature blossom in the subsequent year. Height approx. 70 cm.



B 16 **Centaurea cyanus**
Cornflower Blauer Junge



NSG

Propagator GHO

Blauer Junge variety. Annual summer flower and medicinal plant. Deep-blue and densely filled selection, perfectly suitable for drying and preparing tea mixtures. Sowing from March to June, also autumn cultivation for forced flowering possible. Light germinator. Height about 70cm. TSW: ca. 5 g.



B 13 **Carthamus tinctorius**
Safflower

NSG

Propagator DOU

Annual, rapidly growing summer flower with a thistle-like inflorescence, yellow-to red-orange blooms, somewhat thorny. Suitable for drying. In former times, the blossoms were used as food colourants (farmer's saffron). TSW: about 70 g.



B 173 **Chrysanthemum carinatum**
Wucherblume ‚Frohe Mischung‘

	NSG	
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Propagator LEI, RFE

Rapidly growing cut flowers for colourful bunches in white, pink and red tones. The blossoming period is from May to September. Sowing for seedlings December /January, direct sowing outdoors in April for blooms from the middle of July. Light germinator.



B 97 **Chrysanthemum coronarium**
Garland Chrysanthemum

	NSG	
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Propagator MAH, RFE, TOE

Annual garden chrysanthemum with yellow-white blossoms from July to autumn, grows to about 100cm high. The young leaves can be deep-fried or eaten as an addition to salads. The fresh blooms are also used in the kitchen. Sowing every 2 to 3 weeks from spring to autumn is recommended for culinary purposes. Harvesting young flower-rosettes.



B 17 **Clarkia elegans**
Salmon Queen

	NSG	
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Propagator LEI

Annual summer flower with predominantly intensely pink blossoms. The long stalks are thickly covered with blossoms. Cutting or border plant. Light germinator. Height about 60cm. Light germinator. TSW: 2.5g.



B 19 **Coreopsis tinctoria**
Golden Coreopsis, annual

	NSG	
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Propagator LEI, MBA

Annual, mass bloomer in yellow to brown-red. Glowing summer flower for bed and cutting. Sowing: March/April. Blossoming period: June to September; about 70cm high. Light germinator. TSW: 0.5g.



B 98 **Coreopsis tinctoria**
Golden Coreopsis, low

	NSG	
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Propagator RFE

Richly branched and richly blossoming. Due to its dense growth suitable as a low bed plant and especially for balcony boxes. About 30cm high. Sowing: March/April. Blossoming period: from June to September. Light germinator. TSW: 0.5g



B 21 **Cosmos bipinnatus var. Alba**
Garden cosmos white

	NSG	
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Propagator RFE, SPE, TOE

Annual, finely leaved, large-blossom, pure-white summer flower. Good cut flower, about 100-120cm high. Blossoming period from July to September. Light germinator. TSW: about 10g.



B 20 **Cosmos bipinnatus, Mischung**
Garden cosmos mix

	NSG	
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Propagator PAN, RFE

Annual, fine-leaved, large-blossom summer flowers in white to dark pink. Good cut flower, about 100-120cm high. Blossoming period from July to September. Light germinator. TSG: about 10g.



B 22 **Cosmos sulphureus**
Sulfur cosmos

	NSG	
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Propagator RFE

Annual, glowing orange blossoms, height about 100cm. Good cut flower. Blossoming period from Juli to September. Light germinator. TSW: about 7.5g.



B 141 **Dahlia hortensis**
Dahlia, annual, „Unwins Mix“

NSG

Propagator RFE, SMH

Annual dahlia, which when sown in April, it develops single flowers of red, white, pink, purple and yellow throughout the summer. Blossoming period from June to October.



B 60 **Delphinium ajacis**
Rocket Larkspur

NSG

Propagator PAN

Annual shrub. Lovely cut flower. Mixture (light-blue-pink). Blossoming according to sowing from June to September. Staggered cultivation for cutting. Sowing from March/April. About 80cm high. Light germinator.



B 118 **Dorotheanthus bellidiformis**
Mesembryanthemum

NSG

Propagator RFE

Succulent, low-spreading plants. Intoxicating colourfulness with glowing blossoms in white, pink, orange and yellow. Flower diameter: about 5cm. The blossoming period is from July to September.



B 28 **Dracocephalum moldavica**
Moldavian Dragonhead



NSG

Propagator RFE

Annual aromatic tea plant with large, blue-violet labiates. The plant is harvested when flowering. Direct sowing from April/May: about 100g/100m², 20-30 cm row spacing or pre-cultivation. Light germinator. TSW: about 5g.



B 65 **Eschscholzia californica**
California Poppy

NSG

Propagator LEI

Annual to biennial, fragile, golden-yellow flowering poppy variety, suitable as a border and bedding plant, also for dry location. Depending on the sowing time, blossoming period is from May to October. About 30-40cm high. Light germinator. TSW:5g.

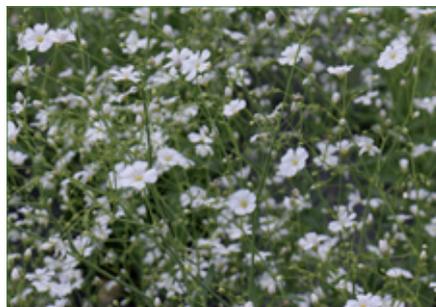


B 220 **Eschscholzia californica**
Golden Poppy „Crimson King“

NSG

Propagator LEI

Ornamental, about 30-40 cm high golden poppy which produces dark crimson flowers from June until well into the autumn. Light germinator. Prefers dry and sunny locations and is self-seeding.



B 30 **Gypsophila elegans**
Baby's Breath

NSG

Propagator RFE

Annual cut flower. Sowing from March to July. Blossoming period from June till October. 60 cm high. Germination period: 2-3 weeks at 15°C.



B 31 **Helianthus annuus**
Sunflower „Henry Wilde“

NSG

Propagator RFE

Single bloomed, branched, golden-yellow with a dark centre. Good bed and cut flower. About 200cm high. TSW: 100g.



B 34 **Helianthus annuus**
Sunflower Velvet Queen



NSG

Propagator GHO

A particular eye-catcher for the garden. Branched sunflower with red-brown ray florets. Height about 1.70 m. Pre-cultivation from end of April until May. Sowing outdoors from May/June. Suited for professional cut flower cultivation.



B 89 **Helianthus annuus**
Sunflower, Autumn Beauty

NSG

Propagator HWH, RFE

Medium-large blossoms in branched inflorescences. Colour interplay from light-yellow to orange and deep-red, striped blooms. Very long flowering period (July to October). Height: 1.8 - 2.2m. Ideal as a decorative annual hedge.



B 96 **Helianthus annuus**
Sunflower Paccino



NSG

Propagator RFE

Of low and compact growth with yellow blossoms. The great number of branches enables multiple cutting from the middle of July. Small sunflowers with a lengthy blossoming period and numerous blossoms. Ideal for flower beds and balcony pots.



B 32 **Helichrysum bracteatum monstrosum**
Strawflower

NSG

Propagator HOB

Annual, colourful, large-bloomed mixture for cutting, about 80cm high. TSW: 3-5g.



B 33 **Helichrysum bracteatum**
Strawflower low

NSG

Propagator LEI

Colourful mixture including various colours; about 40 cm high. For drying, cut blooms when budding.



B 36 **Ipomoea purpurea**
Morning glory „Star of Yelta“

NSG

Propagator HOB

Annual rapid climbing plants for pergolas, espaliers and fences. Intense dark-violet with a wine-red star and tender white inner calyxes. Flower diameter: about 6 cm. Blossoming period: June to October. Height up to 2m.



B 128 **Ipomoea purpurea**
Morning Glory Carnevale di Venezia

NSG

Propagator LEI

Stands out through its motley coloured flowers, striped pink, white and blue. Robust and prolific, this flowering climber will flower from June till the first frost. Height approx. 3; can be used as privacy screen. Also for cultivation in large balcony pots.



B 38 **Lathyrus odoratus**
Sweet Pea

NSG

Propagator RFE

Annual, fast-growing climbing plant. The aromatic blossoms in varied colours from white and pink to red-violet are formed from June to August. Ready for cutting when the lowest blossom is fully opened. Requires a good climbing aid.



B 167 **Lathyrus odoratus**
Edelwicke Cupani

NSG

Propagator RFE

Annual, rapidly growing climbing plant. The dark-red, aromatic flowers appear from June to September. Cut ripeness is when the lowest flower is fully open. Requires good climbing aid.



B 39 **Lavatera trimestris**
Bechermalve rosa

NSG

Propagator DOU, LEI

Annual branched border plant with pink, funnel-shaped flowers. Fast growing, high about 80 cm. Light germinator.



B 139 **Lavatera trimestris**
var. *alba*
White Mallow

NSG

Propagator LEI, RFE

Annual summer flower. Forms branched bushes with beautiful pure-white mallow blossoms. Rapidly growing, high about 80 cm.



B 69 **Linum grandiflorum**
Flowering Flax

NSG

Propagator FPE, SAT

Annual. Silky, glowing red blooms. Prolific, continuous blossoming period from June. About 40cm high. Sowing: April-July. Light germinator.



B 175 **Lupinus nanus**
Dwarf Lupine

NSG

Propagator RFE

Elegant, low-growing lupine with cor-pulent, delightfully fragrant flowers in white, pink, mauve and violet colour. On arid soils, the plant remains very compact.



B 61 **Malope trifida**
Annual Malope

NSG

Propagator LEI, RFE

Annual, excellent cutting and border plant. Dark-pink, abundantly and long flowering.



B 56 **Malva sylvestris**
ssp. *mauritiana*
Common Mallow

NSG

Propagator RFE

Annual. Black-purple, large blooms. Rapidly growing, undemanding. For tea mixtures.



B 55 **Matricaria recutita**
German Chamomile

NSG

Propagator ROS

Annual medicinal plant, biennial when sown in August. Light germinator. Grows to about 50cm high. Sowing: March to May in pots or bowls, replanting in small bushes or direct sowing.



B 221 **Mirabilis jalapa**
Wunderblume „Belle de nuit“

NSG

Propagator LEI

The gorgeous, 60 -100 cm high individual plants of this long-season bloomer develop blossoms of various colours starting from June (frequently two-coloured). A particularity is that the flowers open only in the morning and in the evening.



B 86 **Moluccella laevis**
Bells of Ireland

NSG

Propagator RFE

Dense bloom corns with greenish cup-ped blossoms. Ready for cutting in full bloom. Popular flower for use by florists, when green as well as dry.



B 130 **Nemesis strumosa**
Cape Jewels



NSG

Propagator LEI, RFE, UJU

Colourful, vigorous bushes with an inter-play of shining colours and continuous blossoming from May until September. High 20-30 cm. Also suitable for balcony boxes. Thrives well in poor soil with lots of sun and good ventilation. Light germinator.



B 163 **Nemophila maculata**
Fivespot

	NSG	
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Propagator RFE

Annual plant growing up to 15cm high with light-green, reversed, oval, indented leaves and white blossoms with five violet spots, which appears between May and June. A wild plant from the Pacific region of North America.



B 42 **Nigella damascena**
Love-in-a-Mist

	NSG	
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Propagator RFE

Annual, sky-blue, single bloomed. Seed capsules for drying. About 45cm high; TSW: about 5g.



B 44 **Nigella damascena**
Love-in-a-Mist mix

	NSG	
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Propagator RFE

Colourful mixture of filled and unfilled blooms in white and various blue hues. Seed capsules for drying. About 45cm high. TSW: about 5g.



B 66 **Papaver rhoeas**
Corn Poppy

	NSG	
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Propagator PAN

Summer flower with simple, large glowing-red blossoms, height about 50-60cm. Cut at the bud for cut flowers. Seeding: March to May. Light germinator; prefers warm, sunny and dry places; it is self-seeding and appears annually if the topsoil is not disturbed.



B 142 **Papaver somnifera paeonifolia**
Pepper box Poppy, pink, filled

	NSG	
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Propagator MAL

Large, filled blossoms in pink, with continuous budding. Flowering over the course of many weeks in early summer. Ripe capsules are open. Direct sowing from mid-March, distance 15-20 cm in the row.



B 137 **Papaver rhoeas**
Field Poppy Pierrot

	NSG	
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Propagator GHO

Summer flower with large, bright red, single flowers. Each petal has a large black dot. Cut at bud stage for use in flower arrangements. Field poppy prefers a warm, dry and sunny environment. Field poppy is re-sowing itself and will return annually as long as the soil surface remains undisturbed. Bee's pasture.



B 131 **Portulaca grandiflora**
Rose Moss

	NSG/SCH	
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Propagator LEI, RFE

Small plants suitable for warm, dry, full sun growing conditions. The colour shades of the 3 - 4 cm large flowers range from yellow hues, salmon to scarlet red. Plant height 15 - 20 cm. Can also be cultivated in pots. Light germinator. Seeds should only be covered lightly with soil.



B 53 *Reseda odorata*
Garden mignonette

NSG

Propagator MAH

Garden and cut flower much loved for its fragrance. Bee's plant, undemanding summer flower with modest blossoms period from June to September. Height 30cm. Light germinator.



B 72 *Rudbeckia hirta*
Coneflowers



NSG

Propagator BSA

Annual to biennial variety for late-summer cutting, groups and borders. Large, golden-yellow to red-brown-yellow blooms, about 80cm high. Sowing from February to April. Light germinator. TSW: about 2g



B 132 *Salvia viridis*
Annual Clary Sage



NSG

Propagator RFE

Pink to violet flowers on long spikes, great for cutting. Ideally suited as a bedding plant. Plant blossoms again after cutting. Blossoming period from June to October. Height 50-70 cm. Direct sowing from April.



B 71 *Scabiosa atropurpurea*
Pincushion Flower

NSG

Propagator LEI, RFE

Annual summer and cut flower with large blossom balls in a variety of vivid hues from light pink via red violet to a deep ruby red. The plants have long, strong stalks. Height about 60-80cm. Blossoming period: from June to October. TSW: about 30g.



B 192 *Scabiosa caucasica*
Caucasian pincushion flower

NSG

Propagator RFE, GHO

Annual, elegant summer and cut flower on long, strong stems; approx. 80-90cm high. Large, flat lavender-coloured blossom balls are sitting on a wreath of flatly spreading, large petals. Blossoming period: continuous from July to September.

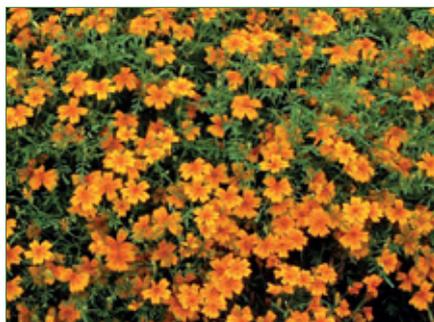


B 224 *Tagetes tenuifolia*
Signet marigold

NSG

Propagator RFE

Annual, compact-growing marigold which reaches a height of approx. 30 cm and has yellow-orange, delicious flowers. Its aroma is reminiscent of mandarins. Delicious spice for salads, sweet dishes and punch.



B 50 *Tagetes tenuifolia*
Golden Marigold

NSG

Propagator RFE

Low-growing, broadly bushy and vigorous plant covered by a variety of small, yellow flowers. Height about 25cm. Light germinator. TSW: 5g.



B 87 *Tagetes erecta*
Rose de l'Inde
French Marigold - Rose de l'Inde

NSG

Propagator RFE

The variety develops large filled and unfilled, pleasant flowers and can grow to 1.2m high. Luxuriant colours in yellow- and orange tones. Very suitable for cutting. Light germinator.



B 145 *Tagetes erecta*
Marigold Orange Sun

NSG

Propagator GHO, RFE, RUL

Abundantly blossoming, high, branched tagetes variety with single yellow flowers and delicate foliage. Continuously blossoming from July until October. Light germinator. Recommended for the suppression of nematodes in the soil.



B 119 **Tagetes Patula**
Marigold Double Pinwheel

NSG

Propagator MAH

Richly blossoming, high, branched French marigold with simple rust-red-yellow striped blossoms and delicate leaves. Ongoing blossoming period from July to October. Light germinator.



B 88 **Tithonia rotundifolia**
Mexican Sunflower

NSG

Propagator LEI, RFE

Composite. Glowing, decorative ornamental plant and cut flower with large, shining orange blossoms from July to the first frost. Grows to 1.5m high if supplied with fertilizer.



B 51 **Tropaeolum majus**
Garden Nasturtium

NSG

Propagator DBO, SPE

Bush-shaped summer plant annual mix. Single flowers in shining yellow and orange hues. TSW: 200g.



B 67 **Tropaeolum majus**
Climbing nasturtium

NSG

Propagator DBO

Mixture of climbing varieties with unfilled blossoms in a rich interplay of colour.



B 77 **Zinnia elegans**
Common Zinnia „Sunbow Mix“

NSG

Propagator ROS

Summer flower suitable for cutting, flower beds and pots cultivation. Extensively branched, height about 30cm. Blossoming period from July to the first frost. Light germinator. TSW: about 15g.



B 76 **Zinnia elegans**
Zinnia - splendour mix



NSG

Propagator MAH

Very large flowering, highly colourful mixture. Bloom diameter about 12cm. Height about 80cm. Magnificent summer cut flower. Sowing from March. Blossoming period from June to the first frost.



B 222 **Zinnia elegans**
Zinnia „Liliput canary yellow“



NSG

Propagator LEI

Abundantly blossoming and small-flowered plant with filled flower heads which attracts bees. Grows to a height of about 60 cm. Blooming period from June to October. Suited as a bedding plant and as a long-lasting cut flower.



B 81 **Zinnia elegans**
Common zinnia „Carrousel“



NSG

Propagator LEI

Particular, high zinnia variety with large single blossoms in enchanting red-orange-brown tones. The gerbera-like blossoms are long-stemmed and are excellently suited for cutting. Height about 70cm. Sowing: in bowls or cold frames, thin out later, directly outdoors from May.



B 83 **Zinnia haageana**
Zinnia Old Mexico



NSG

Propagator RFE

Richly branched, small-blossoming zinnia, which flowers in richly coloured nuances from orange to red-brown with yellow tips. Height about 50cm. Sowing: in bowls or cold frames, prick out later, directly sowing outdoors from May. Planting distance: 30 x 30cm.

Biennial and perennial



B 9 **Agastache foeniculum**
Anise Hyssop

NSG

Propagator LEI

Perennial, mild-aromatic tea plant with decorative lilac flowers. Its taste is reminiscent of anise, its appearance of the inflorescences reminds of the hyssop. Labiate, great bee's plant, easy to cultivate. TSW: 1-2 g.



B 11 **Alcea rosea fl. pl.**
Hollyhock

NSG

Propagator RFE

Perennial to be planted in front of walls or fences. Single bloom mix in pink and red. Height 2m. TSW: 25g.



B 54 **Alcea rosea fl. pl.**
Common Yellow Hollyhock

NSG

Propagator RFE

Lobed leaves, single flowering, yellow, to 2m high, perennial. Bee- and bumblebee's farmhouse garden plant. Little susceptible to rust.



B 3 **Anthemis tinctoria**
Yellow Camomile

NSG

Propagator RFE

Biennial plant. About 60cm high with yellow, daisy-like blossoms, which can also be used for colouring cloth. Light germinator.



B 95 **Aquilegia vulgaris**
Common Columbine

NSG

Propagator RFE

Perennial. Farm garden plant with single lilac, pink and violet single blossoms. Height about 70 cm. Light germinator.



B 123 **Aquilegia vulgaris**
Common columbine „Snowflake“

NSG

Propagator RFE

Popular ornamental plant used in borders or for cut flowers. Produces dense, mainly white, ball shaped flowers. Light germinator.



B 146 **Arnika montana**
Wolf's bane (mountain arnica)

NSG

Propagator MAH, RFE

Native winter-hardy medicinal plant with radiant yellow and fragrant blossoms. Height of 20-40 cm, blossoming period from May to July. Prefers dry, sandy locations and nutrient-poor, lime-free soils. Sowing: February to April Content: for approx. 100 plants Note: When cultivating this variety in early spring, please keep in mind that this light germinator requires cool temperatures and a moderately moist substrate. It is recommended to maintain a distance of at least 50 cm between plants.



B 14 **Campanula lat. madr.**
Bell flower

	NSG	
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Propagator RFE, LEI

Perennial. Dark-violet bellflower with very large blossoms. 100cm high. Blossoming period from June to July. For shady and semi-shady locations. Light germinator.



B 134 **Campanula medium**
Canterbury bells

	NSG	
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Propagator GBL

Forms leaf rosettes in the first year and flowers in the second year. The large bell shaped flowers hang in loose bunches on tall, strong stems. Flower colours are shades of pink, purple, blue and white. Height 60- 100 cm.



B 91 **Chrysanthemum leucanthemum**
Oxeye Daisy

	NSG	
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Propagator RFE

Enduring, early blossoming daisy with firm non-branching stalks, about 80cm high. Large white blossoms with a yellow centre, richly blossoming. Excellent for cutting. Light germinator.



B 2 **Clematis tangutica**
Clematis Radar love

	NSG	
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Propagator RFE

Very robust clematis with glowing yellow blossoms. Blossoming begins three months after planting. "Radar love" can be used as an annual in a hanging pot or as a perennial, high-climbing plant. Blossoming period tirelessly from late spring to late autumn.



B 18 **Coreopsis grandiflora**
Large-flowered tickseed

	NSG	
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Propagator RFE

Biennial to perennial, vigorously growing half-shrub for cutting and mix-borders. Golden-yellow flowers with a dark-red centre. Height about 50-80cm. Sowing in May/June; blossoming period in the second year from June to September. TSW: 5g.



B 23 **Delphinium belladonna**
Delphinium (larkspur)

	NSG	
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Propagator LEI, RFE

Perennial shrub with gentian-blue, branched inflorescences. Blossoming after timely sowing already in the first year. About 60-80cm high. Blossoming period: June-August. It prefers sunny location and good well humid soil.



B 24 **Delphinium cultorum**
Delphinium (larkspur) blue mix

	NSG	
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Propagator RFE

The perennial larkspur ranks among the most magnificent mix-border and cutting plants. Early cutting back after the main blossoming season always results in a re-blossoming in autumn. Sowing from April to June. Planting distance: 40 x 40 cm. Prefers permeable, humus-rich soils at semi-shady to sunny locations. Flowering season: in the second year from June to September. Plant Height: 120-150 cm.



B 25 **Dianthus barbatus**
Sweet William

	NSG	
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Propagator RFE

Biennial to perennial cluster plant and cut flower. Abundantly blooming colour mix from white to deep dark-red. Height about 40cm. Blossoming from June. Sowing: May to June in pods, direct outdoors is also possible. TSW: about 3g.



B 153

Dianthus plumarius

Cottage Pink Mixture



NSG

Propagator GHO

Enduring. Flowers in many colours already in the first year after early sowing. Enduring blossoms, also suitable for cutting. Prefers sunny locations.



B 26

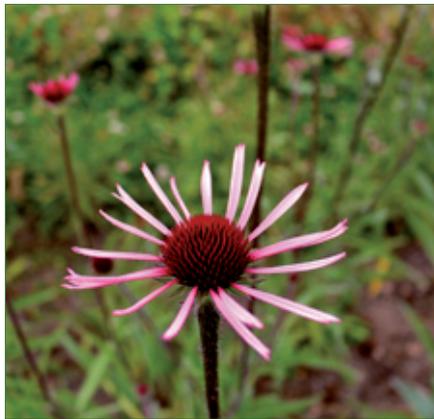
Digitalis purpurea

Common Red Foxglove

NSG

Propagator RFE, PWA

Biennial plant suited for semi-shady locations; 150 cm high. Sowing June/July in pots, later re-planting to 35x35 cm. Blossoms after the second year from June to August. The blossoms are purple, seldom white and are extremely poisonous.



B 164

Echinacea pallida

Narrow-Leaved Purple Coneflower

NSG

Propagator RFE

The narrow-leaved purple coneflower is an enduring plant, which grows to a height of up to 100cm. It has tap root, the leaves are narrow lanceolate and entire margins. The ray florets are pale crimson and pendant. Important in medicinal-plant cultivation but as equally useful as a decorative plant. Blossoming period: from July to September. Light germinator.



B 73

Echinacea purpurea

Purple Coneflower

NSG

Propagator FKO, RFE

Enduring, decorative and popular perennial shrub with purple-pink radiant blooms and high, dark purple-brown blooming discs. Height about 60-100cm. TSW: 10g. Light germinator.



B 183

Echinacea purpurea

'White Swan'

NSG

Propagator RFE

Perennial shrub with greenish white ray florets and greenish brown blooming discs. The stem carries lanceolate rough leaves. Blossoming period: July to September. Favours fresh, permeable soils and sunny locations. Bee's plant. Height approx. 60-80 cm. Light germinator.



B 15

Gaillardia aristata

Cockade Flower

NSG

Propagator RFE, ROS

Colourful perennial plant for borders and cutting with a lengthy blossoming period. Ceaselessly develops large blossoms with differing coloured rings of red and yellow tones. Height 60-70 cm. Light germinator.



B 143

Gaura lindheimeri

Lindheimer's Beeblossom

NSG

Propagator PAN, FPE, RFE

Elegant, butterfly formed wonder of flowers from May until frost. Bushy growing plant approximately 1m high and wide with 2-3 cm long flowers. Each single flower has a short life and keeps only for one day. New flowers will open daily even in a vase.



B 152 **Hesperis matronalis**
Dame's violet

NSG

Propagator RFE

Perennial cluster plant and cut flower. Produces plenty of light and dark violet, aromatic blossoms from May to July.



B 35 **Hypericum perforatum**
St. John's Wort



NSG

Propagator ROS

Enduring shrub with strong yellow blooms. Direct sowing (germination only from April): approx. 80-100g/100m². Vernalisation (e.g. through sowing in January) eases germination.



B 92 **Linum perenne**
Himmelszelt

NSG

Propagator RFE

Perennial rockery and mix-border plant, suitable for dry, sandy growing conditions. Blossoming period mainly in June and July, producing a long succession of short flowering, sky blue flowers. Cut the plant back after the seeds have formed or directly after flowering. Height about 50cm. Sowing from February to April direct or in small pots, soil needs to be kept humid. Planting from March to June, blossoming period: June-August.



B 174 **Lupinus polyphyllus**
Large-leaved Lupine

NSG

Propagator RFE

A strong shrub for flower beds with decorative, finger-like leaves and straight, thick, coloured flower candles. Light germinator.



B 57 **Lychnis chalcedonica**
Maltese Cross

NSG

Propagator FKO, RFE, UJU

Perennial plant. Glowing scarlet ("flaming") blossoms. Blossoming period from July to September. Height about 80cm. Light germinator.



B 59 **Lychnis coronaria**
Dusty Miller

NSG

Propagator LEI, RFE

Semi-high flowerbed biennial to perennial with shining crimson blossoms, which represent a sharp contrast with the haired, fleshy, grey-green rosette. Old farm gardens undemanding variety. Sowing in July for blossoms in the second year.



B 190 **Myosotis sylvatica weiß**
Forget-me-not white

NSG

Propagator RFE

Biennial to perennial flowerbed shrub with numerous small, pure white flowers. Height approx. 40 cm. Popular bedding and group plant for mix-borders, rock gardens, buckets and pots; also used as an ornamental cut flower. Grows at sunny to semi-shady locations in fresh, loose soil. Sowing in June, planting from August. Blooms in the second year from April.



B 47 **Papaver nudicale**
Iceland Poppy

NSG

Propagator RFE

Perennial, long-stalked, richly blossoming poppy in many pastel tones. Blossoming period June/July, height 50cm. To be cut in the bud. Light germinator.



B 45 **Polemonium coeruleum**
Jacob's Ladder

NSG

Propagator RFE, UJU

Perennial plant which flowers continuously and forms violet-blue bells; about 80 cm high; blossoming period from July to September. Good plant for bees and other insects.



B 48 **Salvia sclarea**
Clary Sage

NSG

Propagator LEI, PAN

Biennial, pink-flowering, intensively aromatic sage, about 50-70cm high. Aromatic plant.



B 186 **Salvia pratensis**
Meadow sage

NSG

Propagator RFE

Winter-hard perennial shrub with shining dark blue blossoms. Grows in poor, dry soils and sunny locations. Height 40 - 70 cm. Sowing from May to August. Bumblebees, bees and butterflies gladly collect from the nectar-rich flowers.



B 80 **Verbascum blattaria**
Moth Mullein

NSG

Propagator LEI, RFE

Elegant biennial, mix-border plant, which develops 4 cm white-pink blossoms on the stem in late summer and autumn over several weeks. Once planted it seeds itself further. Height 1-1.2 m. Blossoming in the second year. Light germinator. TSW: 0.15-0.2g.



B 82 **Verbascum densiflorum**
Denseflower Mullein

NSG

Propagator RFE

Biennial ornamental and medicinal plant with imposing yellow inflorescences. Grows to 2m high under luxuriant conditions. The dried blossoms contain mucilage and used medicinally. A large foliage rosette develops in the first year, if sowing in spring. Light germinator. TSW: about 0.1g

B 147 **Valeriana officinalis**
Valerian

NSG

Propagator ROS

Perennial herbaceous medicinal plant, which can reach a height of up to 1.5 meters, prefers semi-shady locations. Sowing from March to June, also possible until mid-July for planting late August, direct sowing also in August. Planting distance: 100 x 40 cm. Light germinator.

B 75 **Viola cornuta**
Horned Violet

NSG

Propagator LEI

The horned violet is a perennial, small-blossomed decorative plant. Height 15 to 20 cm. From June to the end of September it produces fresh-blue blossoms. Horn violets spread from rootstocks and prefers sunny to semi-shady locations with cool and fresh soil. Can also be grown as annuals for balcony boxes.



FLOWER MIXTURES

Middle high to high annual and perennial flower mixtures.

Seeds requirement: one small bag is for 1.5m² for sowing direct and for 2.5m² for seedlings.

Mixture of field flowers is for approx. 2m². Changes in the mix proportions are possible.



B 199 Mix of field flowers

NSG

Propagator RFE

Richly flowering, colourful mixture of annual and perennial flowers and meadow herbs. Starting from the second year, oxeye daisies, meadow sages, corn poppies, cornflowers, garden burnets, cumin, mulleins and others combine to produce colourful bouquets of wild flowers. Blossoming period from spring to late summer. Bee pasture. Portioning weight is 1 g – enough for approx. 2m². Broad sowing; the addition of fine quartz sand as grit is recommended.



B 170 „Bee Food“

NSG

Propagator RFE

Richly flowering, colourful mixture of annual flowers and herbs, from sage to phacelia and mallow, which has been put together for bee keepers as bee pasture. Sowing in sunny located mix-border is also possible.



B 166 Summer dream Mixture

NSG

Propagator RFE

Zinnia-tagetes flower mixture. The glowing yellow, medium-high tagetes emphasise the exuberant colours of the zinnia mixture.



B 84 Annual Summer Flower Mixture

NSG

Propagator RFE

Annual mixture, rich colour interplay of aromatic, mixed summer flowers that are fast growing and easily cultivated and non-demanding of the soil, e.g. Cephalaria, Summer Aster, Elegant Clarkia, Coreopsis, Poppy, Red Flax, Love-in-a-Mist, Cosmos Daydream, Baby Breath, annual Rocket Larkspur, and many more.

B 85 Perennial Summer Flower Mixture

NSG

Propagator ROS

Mixture of biennial and perennial varieties with intensive colours in crimson-red, pink, dark violet, white and yellow as a contrast. Contains such varieties as Columbine, Jacob's Ladder, Clary Sage, pink-white Moth Mullein, Firewheel, Daisy, Coreopsis, Sticky Catchfly, Purple Coneflower, Sweet William, and many others. Some varieties bloom in the first year when planted early enough.

WILD FLOWERS

Mixture of wild flowers which were cultivated in accordance with Demeter and Bio Austria guidelines. The harvest is carried out manually in order to preserve the diversity of the wild varieties. These mixtures can be used for reseedling or undersowing. In the case of reseedling,



the area is dug and worked into a fine soil on which the wild flower seeds are sown broadcast.

Only press on the seeds (e.g. with a board), but do not cover them. Hint: The mixtures are perennial and many wild varieties germinate slowly – therefore

weed seeds which are contained in the soil can also sprout. Carry out first mowing in the first year, and the mixture will unfold its splendour in the second and third year. Only available in portions! One portion is sufficient for about 5 m².

B 100 Mixture for Dry Locations

NSG

Propagator SAT

This mixture must be cut 1 - 2 times annually (June/July and possibly September/October). Comprises 34 different wild flowers, e.g. various Bellflowers, Cephalaria, Primroses, among others.

B 101 Mixture for Shady Locations

NSG

Propagator SAT

This mixture comprises 30 different wild flowers, e.g. Meadow Campion, Wood Anemone, Oxlip Primrose, Wild Garlic, etc.

B 102 Mischung Schmetterlingsweide

NSG

Propagator SAT

Meadow Sage, Viper's Bugloss, large blossoming Mullein and 25 other varieties comprise this mixture for butterflies and other insects. The areas should be cut 1 - 2 times each year (June/July and September/October).

B 104 Wild field herbs

NSG

Propagator SAT

The mixture comprises ten different wild field herbs. Suitable for sowing in the garden or balcony boxes. Sowing possible from March to May.

B 107 Meadow herbs

NSG

Propagator SAT

This mixture consists of at least 20 flowers and herbal sorts: Achillea, Carpathien anhyllis, oxeye daisy, round leafy bellflower, meadow galium, meadow centaury, wild carrots, yellow bedstraw, ground-ivy, common rock-rose, hawkweed, horseshoe vetch, meadow cat's ear, deervetches, wild marjoram, ribleaf, hoary plantain, cowslip, common self-heal, meadow sage, small burnet, wild thyme among other things.

B 108 Wild flower meadow

NSG

Propagator SAT

Diverse mixture of bee-friendly wild flowers which is composed of a variety of herbs and abundantly blooming wild flowers such as: meadow sage, marguerite, bellflower etc. Mixture for poor and fresh soils. Required quantity of seeds: 5g/m². Sowing from April to June and from end of August to September.

GREEN MANURE



Gr 1 Buckwheat



NSG

Rapidly emerging and ground-covering green-manure and bee plant. Relatively stable variety, freezes in autumn. About 80cm high. Seed requirement: about 600g/are.



Gr 2 Winter vetch



NSG

Green manure and forage plant. Roots the soil deeply and intensively, enriches the soil most strongly with easily rotting organic substance. Seed requirement: 300-500g/a.



Gr 3 California bluebell



NSG

Gives a good soil structure and is a first-class bee-feeding plant. Blossoms with sowing from March to July, later sowing to the beginning of September produces a green-manure effect and freezes in winter. October seed germinates and usually overwinters well. Dark germinator. Seed requirement: 100-300g/a.



Gr 4 Summer vetch



NSG

Green manure and forage plant. Strong weed suppression through high green-mass formation. Strong soil rooting, high nitrogen enrichment. Not hardy. Seed requirement: 1-1.25kg/a.



Gr 6 Peavine



NSG

Freezes in winter, nitrogenous legume for all soils. Seed requirement: 1.5-2kg/a.



Gr 5 Yellow mustard



NSG

Develops rapidly, quickly covers the ground and intensively roots the upper soil. Good green-manure plant. Seed requirement: 200-300g/a. Sowing till September.



Gr 7 Mixture of broad beans / peavines / vetches



NSG

A mixture of broad beans, peavines and summer vetch, which in combination binds very large amounts of nitrogen to be made available for subsequent fruit. The mixture can be scattered and dug in. It grows rapidly and freezes in winter and leaves fine, crumbly surface soil. Seeds requirement: 1-1.5 kg/a.



Gr 8 Crimson clover



NSG

Overwintering intercrop with blossoms in the spring. Crimson clover fascinates with its intensive red blossoms. Suitable as a previous crop for late-spring planting. Seeds requirement: 300-400g/a

Gr 9 Clover grass

	NSG	
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For biennial use. Mixture of 30% red clover, 25% meadow fescue, 15% English ryegrass, 15% Timothy-grass, 10% orchard grass, 5% white clover. Seeds requirement: 25kg/a



Gr 17 Red clover

	NSG	
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Due to its favourable leaf/stalk proportion, red clover is a high-quality fodder. High protein content, high green- and dry-matter yields; several years of use possible; suitable for use as fodder. Sowing from March to the middle of September. Required quantity of seeds: 20-25kg/ha.



Gr 16 Broad beans Bioro

	NSG	
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Green manuring and intermediate-crop; provides large amounts of pure nitrogen and extremely good tilth. High green matter yield; good soil root penetration. Grows up to 1.60 m high. Recommended as a pre-crop for nutrient-demanding plants. Very early sowing starting from February (5-10 kg/a) and application of the mulched material at the end of May /beginning of June as a nitrogen fertilizer (approx. 3 kg pure nitrogen per are). Sowing depth: 8-10cm. Required quantity of seeds: 1.6-2.2 kg/are. Freezes in winter.

Gr 10 Alexandrine clover

	NSG	
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Multiple cutting variety for annual clover-grass planting. Very rapid young development. Rapid ground cover. Nitrogen forming. Seed requirement: 200-300g/a. Seeding till the end of July.



Gr 14 Sunflower

	NSG	
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Green manure plant and forage crop. Strong weed suppression by high green mass. Good previous crop effect, mildew tolerant. Required quantity of seeds: 1,8-2 kg/a.



Gr 19 Chinese Mallow

	NSG	
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Good ground-cover plant, supplies large quantities of organic material (numerous large leaves and stems). Takes cutting very well, can be cut back on a regular basis. Can be used as an attractive bee's pasture, particular in combination with other green manure plants. If you want to avoid an undesired dispersal by seeds, we recommend to cut the mallow back right after flowering. Large tap roots contribute loosening to the ground and improve the crumbly soil structure. Required quantity of seeds: approx. 100 g/a. Freezes in winter.

Gr 12 Alfalfa

	NSG	
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Alfalfa is an excellent nitrogen fixer and can grow up to one meter tall. Because of its deep root system (4-5 m deep) it can survive in dry conditions. Very high yield of green material make it possible to cut it 3-4 times a year. Perennial plant. Alfalfa has a high vitamin C content and can be used in the kitchen as sprouted seeds.



Gr 18 Calendula mix

	NSG	
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Good ground cover, repels nematodes; attractive bee's pasture; better to sow in rows. Seeds requirement: approx. 80-120g/a. Freezes in winter.

PROPAGATORS WORKING FOR REINSAAT

Our partners who are presented below are subject to the annual national and international inspection of the association which is indicated in the respective entry, e.g., DEMETER or Bio Austria. The three-letter code is referenced by the propagator entry in

demeter **AJG** Antonio Jesús Galdeano - Abdera organic
E-04713 Balanegra (Berja), C. Torre Alhambilla S/N
 The farm is located in Andalusia in the south of Spain along the coast (foothills of the Sierra Nevada). 1 hectare of greenhouses and 1 hectare of grassland. Low annual precipitation;



Bio **ASC** Mary, Sabine und Andreas Schmidt
A-2135 Neudorf/Staatz 157
 Our 44-hectare farm is situated on the edge of the Laa Basin at 230 m above sea level. Dry, windy locations with an annual precipitation of approx. 400 mm. The soils range from heavy, deep Chernozem soils and pure sand soils to sandy loam. Very multifaceted farm specializing in suckler cow husbandry as well as the cultivation of special crops and vegetables.

demeter **CRO** Claudia Rossi, Azienda Agricola Rossi
I-52044 Cortona (AR), Via Teverina C.S. 24
 Mixed farm with a size of 20 hectares, 700m above sea level (Apennine foothills in Tuscany). Cultivation of fruits, vegetables, herbs and seeds; loamy sandy soils rich in humus; hot and dry summers; cold winters with high precipitation. Preservation of old livestock breeds.

EU-Bio **FER** Fermentarium, Hoheneder und Mayer GesbR
A-3470 Oberstockstall, Alchemistenstraße 8
 The vegetable grower is located at 247 metres above sea level, in the wine-growing area Wagram with an annual average temperature of 9.5 degrees Celsius. The annual precipitation varies between 300 and 400 mm. Soil type: black earth on top of loess. The ridge planting method according to Turiel enables to create conditions which improve the water retention capacity in the soil.

demeter **FPE** Azienda Agricola "Francesco Penazzi"
I-40020 Lizano in Belvedere (BO)
 The 10-hectare farm is located 600 m above sea level in the region Emilia Romagna at the centre of the Apennines. The farm focuses on the production of small quantities of particularly labour-intensive crops such as herbs, vegetables and field crops.



demeter **GAM** Norbert Gamerith
A-3595 Brunn an der Wild, St. Marein
 The farm is located on the edge of Horn Basin in the Waldviertel at 500 m above sea level; annual precipitation: 500 mm. Arable farm with grain, forage and vegetables.

EU-Bio **GBL** Gartenbauschule Langenlois
A-3550 Langenlois, Am Rosenhügel 15
 Protected crops, producing fruit vegetables - outdoor lettuce, herbs, cabbage and root vegetables. Altitude of 213 m; annual precipitation up to 500 mm; soil type: loamy silt to 100 cm, beneath fine sandy loam.

the description of each variety. The lot number on the seed pack allows you to easily trace the origin of the individual seed batch back to the propagator.

Bio **GHO** Gerhard Hof
A-2253 Weikendorf, Dörfles 3
 Location exposed to wind on the northern edge of the Marchfeld. Dry locations of calcareous, loamy sand. 150 m above sea level; annual precipitation: 480-550 mm; average annual temperature: 9.90 °C.

EU-Bio **GSO** Gartensoja, Fabian von Beesten
D-79232 March, Dorfstraße 43
 Gartensoja offers seeds and knowhow concerning the cultivation of edamame soy beans. GMO-free, open-pollinated edamame soy bean varieties are propagated for local cultivation in cooperation with Japanese breeders. The propagation is carried out at Naturland farms at the Kaiserstuhl mountain in South Baden at 250m above sea level; annual average temperature: 12°C; loess loam and clayey loam.

Bio **GST** Gottfried Steiner
A-3571 Gars/Kamp, Julius Kiennaststraße 71
 The operation is located on the edge of the wine-growing region in a valley. Rather light soils which are occasionally stony. Annual precipitation: approx. 420 mm. Herbs, spices, grain, linseed and sunflowers are cultivated on a surface of around 40 hectares.

demeter **HIS** Gärtnerei Querbeet
D-79356 Eichstetten am Kaiserstuhl
 Located in the Upper Rhine Plain at 220 m above sea level, the nursery Querbeet in Eichstetten am Kaiserstuhl has been using biodynamic methods since 1954. Cultivation of various types of vegetables on a surface of 12 hectares. Annual precipitation 750 mm; warm climate. Fertile loess soils at the Kaiserstuhl mountain and sandy loam in the Rhine Plain.

demeter **HOB** Christa und Franz Hobiger
A-3922 Friedrichs 16
 Multifaceted farming operation in the upper Waldviertel, 700 meters above sea level. 12 hectares of arable and grassland, 7 hectares of forests. Blondvieh breeding, maintenance and reproduction of endangered old potato and grain varieties.

EU-Bio **HSC** Herbert Schleinzer
A-2074 Unterretzbach, Hauptstraße 40
 Biodynamic viticulture on 13 hectares; 23 hectares of arable land. Breeding and reproduction of the oil pumpkin Retzer Gold. Altitude of 230 m, annual precipitation: approx. 380-420 mm; average annual temperature: 9.50°C.

demeter **HWA** Ing. Heinz Wagner
A-3572 St. Leonhard am Hornerwald 76
 The farm is located on the south-eastern edge of the Waldviertel at 540 m above sea level; annual precipitation approx. 500-600 mm; sandy loam on primary rocks. Mixed farming operation specializing in the cultivation of spelt, forage plants, vegetables and meadow orchards.

Bio **JAN** Jan Jesch-Bönnhardt
A-2120 Wolkersdorf im Weinviertel
 Organic plant nursery near Wolkersdorf in the Weinviertel. Colourful diversity of vegetable, flower, seedling and seed varieties. Wine-growing area on the edge of the Marchfeld, located at about 170 m above sea level.

demeter **JOS** Jos Jeuken u. Ellen Krull
NL-8255 RK Swifterbant, Elandweg 46
 Mixed farm, 32 hectares of arable land, 45 hectares of grassland, located in Flevopolder, in the IJsselmeer. Young calcareous clay soils; annual precipitation: 750 mm.



JPE Maria und Johann Peitl
A-2154 Unterstinkenbrunn 40

Main emphasis on vegetable cultivation (propagation farm); Pannonian climate; 100 m above sea level, annual precipitation: approx. 500 mm. Wet black earth with frequently heavy soil types; Chernozem soils consisting of loess and sandy soil.



KBS Biohof Strohmayer - Birgit und Karl Strohmayer
A-2011 Senning, Herrengasse 11

The farm with 48 hectares is situated on an altitude of 200 m. An annual precipitation of 580 mm and loess soils (of predominantly good quality) favour the cultivation of cereals, field corn, soy, linseed, hemp as well as other special crops and vegetables.



KSI Klaus Standler
A-7532 Litzelsdorf, Untere Bergen 2

Mixed fruit and vegetable farm specializing in rare varieties which is located at 350 m above sea level; heavy clay soil; annual precipitation: approx. 600 mm.



LEI Leisenhofgärtnerei,
Klaus Pfenningberger
A-4040 Linz,
Petrinumstraße 12

The small nursery (0.75 hectares, 300 m above sea level) is located at the foot and under the protection of the Pöstlingberg. Loamy soil on primary rocks is the basis for our cultivation of vegetables as well as flowers, herbs and soft fruits.



MAH Biohof Madritsch-Halder
A-9623 St. Stefan/Gail,
Karnitzen 2

The farm is located in the Gailtal in Carinthia at about 700 m above sea level, annual precipitation: approx. 1300 mm; 7 hectares of agricultural land, specialization in vegetable cultivation with direct marketing and orchard cultivation with fruit marketing. Soil: sandy loam.



MAL Martin Allram
A-3595 St. Marein 16

The farm is located in the Waldviertel at about 600 meters above sea level. Annual precipitation: 300-500 mm. Heavy clay to sandy soils. Focus on rare cereals and cover crop seeds.



MIC Meinklang, Familie Michlits
A-7152 Pamhagen, Hauptstraße 86

Demeter farm with agriculture, orchards, vineyards and cattle. 120m above sea level; continental climate, characterized by hot, dry summers and cold winters. Windy impact, low precipitation - approx. 500 ml/ year; loamy sand soils with partially very good humus cover, partially pervaded by gravel stones of fluvial deposition.



MUS Martina und Siegfried Fink
A-2032 Enzersdorf im Thale, Am Berg 60

Mixed farm located in the region of the Weinviertel. The main emphasis is on root crops and rare grain varieties. 267 m above sea level with approx. 450 mm annual precipitation. Soils: sandy loam, brown earth and Chernozem.



NJE Neuner GmbH, Johann und Eva Neuner
A-2253 Weikendorf, Erlenweg 4

Mixed arable farm on the northern edge of the Marchfeld with cereals, root crops, threshed spices, leaf herbs and vegetables. Sandy loamy soils, light Chernozem soils. 149 m above sea level; annual precipitation: 450-550 mm; annual average temperature: 9.9° C.



OHG Ochsenherz Gärtnerhof
A-2230 Gänserndorf, Tannengasse 1/32

Specialization in the cultivation of numerous vegetable varieties with direct marketing as well as seed reproduction and the work with old grain varieties; warm, light and shallow soils on gravel subsoils; annual precipitation: approx. 500 mm;



PAN Anna Weidmann-
Andert /Markus Andert
A-7152 Pamhagen,
Söllnergasse 8

Vegetable farm located 250 m above sea level. Mild wine growing climate with an annual precipitation of approx. 700 mm and light to medium-heavy, frequently gravelly soils. Year-round cultivation: 0.9 hectares of protected cultivation and 38 hectares of outdoor cultivation.



PIL Demeter-Gärtnerei Piluweri
D-79379 Müllheim-Hügelheim, Am Stockacker 1

Vegetable farm located between the Rhine Valley and the foothills of the Black Forest, in the south of Freiburg 250 m above sea level. Mild wine growing climate with an annual precipitation of approx. 700 mm and light to medium-heavy, frequently gravelly soils. Year-round cultivation: 0.9 hectares of protected cultivation and 38 hectares of outdoor cultivation.



PRO Greti und Andi Prohaska
A-1210 Wien, Leopoldauer Platz 4

The farm is located on the eastern outskirts of Vienna. Agriculture with direct marketing; Pannonian climate with an annual precipitation of approx. 500 mm. Calcareous, light soil on gravel subsoil.



PWA Peter Wansch
A-3910 Zwettl, Hörmanns 1

Gemischter Betrieb, Mutterkuhhaltung und Ackerbau im nördlichen Waldviertel, 600 m ü. NN. Anbau von Getreide, Kartoffeln u. Gemüse.



RFE Reinhold Frech-Emmelmann
A-3572 St. Leonhard am Homerwald 69

Der Betrieb liegt am südöstlichen Rand des Waldviertels auf 540 m über NN; ca. 500-600 mm Jahresniederschlag; sandiger Lehm auf Urgestein. Gemischter Betrieb mit Schwerpunkt Gemüsesaatgutvermehrung und Züchtung. Anerkannter Zuchtbetrieb. ReinSaat züchtet und vermehrt neben den eigenen auch Sorten von Kultursaat.



ROS Rose Saatzucht Erfurt
D-99092 Erfurt, Im Gestrüdig 9

Bewirtschaftet werden 9 ha tiefgründige Lössböden (80-90 Bodenkpunkte, 520 mm Niederschlag) im Norden Erfurts. 7 ha Saatguterzeugung bei Stauden: Heil-, Duft- und Gewürzpflanzen und Gemüse.



RUL Rupert Leeb
A-2020 Schönggrabem 119

Der vielseitige Betrieb liegt im westlichen Weinviertel. Auf 250 bis 340 m Seehöhe wachsen Getreide, Erdäpfel, Amarant, Soja, Hanf, Sonnenblumen, Mais und Wein. Kleinflächiger Gemüse- und Kräuternbau für die Direktvermarktung im Hofladen. Durchschnittlicher Jahresniederschlag 519 mm, Jahresdurchschnittstemperatur 9,2°C. Bodentyp: Tschemosem Schwarzerde, Bodenart: schluffiger Lehm.



SMH St. Michaelshof - Ataman AG
D-88317 Aichstetten, Laubegg 3

Der Hof liegt in der gras- und walddreichen Landschaft des Allgäus. Hier streben wir danach, urbäuerliche Tradition mit moderner biologischer Landwirtschaft in Einklang zu bringen, um den vielfältigen Anforderungen eines zeitgemäßen Anbaus gerecht zu werden.



SPE Stefan Penov
BG-8300 Sredez, Vassil Kolarov 103

30 ha Ackerland, 12 ha Wiesen, 5 ha Obstbau, 4 ha Weinbau. 80 m über NN. Gefahr von Früh- und Spätfrösten. Sommer mit Trockenperioden; milder Herbst; kurzer, kalter Winter; Wind kommt vom Meer.

**TOE** Tristan Toë, Jahbauer-Biosain GesnBR*A-3571 Gars am Kamp, Am Wachtberg 78*

Pannonian climate with hot and dry summers and cold winters with little snow; located 470 m above sea level. The sandy ground which is enriched with Terra Preta compost offers ideal conditions for the cultivation of vegetables, herbs and flowers. Direct marketing and seed production.

**UJU** Ulrike Jussel, Hochlandhof*A-3920 Groß Gerungs, Klein Wetzles 35*

Small farming operation which is located in the upper Waldviertel. Continental plateau climate. 860 m above sea level.

**WAP** Robert Wappl*A-2486 Siegersdorf, Pottendorferstr. 66*

The farm with 29 hectares of arable land is located in the Vienna Basin. 217 m above sea level, annual precipitation: approx. 500 mm. Dry, windy locations, different soil conditions of very light, gravelly to waterlogged, medium soils. Specialization in garlic, threshed spices and cereals.

**WNE** Biohof Neunteufl, Waltraud und Walter Neunteufl*A-2093 Kottaun 11*

The farm which is located in the north of the Waldviertel at 460 above sea level has since 2002 been managed organically with an extremely varied crop rotation. Cereals, leguminous crops and other seeds such as camelina, cress, mustard and buckwheat are cultivated. The annual precipitation amounts to approx. 500 mm. Heavy to sandy soils.

**XST** Can Tria Ecològic SLU, Xavier Safont-Tria Ramon*E-08304 Mataró, Carretera de Mata km3 (BV-5031)*

A traditional farming operation which is situated in the outback of the coastal region Mataró, northeast of Barcelona. Annual precipitation: 650 mm. Cultivation of vegetables and mixed crops on 7 hectares. Direct marketing and sale in their own organic food store. The grandfather already worked with open-pollinated regional vegetable varieties.

Our offering is complemented by produce from the following partners:

**AMA** Amarant - Fanci Perdih*SI-1281 Kresnice, Golsice 3*

Amarant organizes the organic cultivation of vegetable seeds on Demeter and Biodar farms in central Slovenia. The farms are located in the Alpine foothills of Southern Slovenia and in the Karst landscape at altitudes of 300-700 m with a sub-mediterranean climate.

**ARC** Arcoiris*I-41100 Modena, Via Labriola 18/a-b*

Located in the Apennines between Bologna and Florence, 700 m above sea level, bran-clay soil; annual precipitation: 800 mm. Cultivation of herbs.

**BSA** Bingenheimer Saatgut AG*D-61209 Echzell, Kronstraße 24*

The Bingenheimer Saatgut AG is the coordination point in the Initiativkreis für Gemüsesaatgut (IKG, Initiative for vegetable seeds from biodynamic and organic farming). The company coordinates the seed production in over 80 farming operations in Germany and its the neighbouring countries. The processing, quality control as well as the distribution of the seeds are carried out in Bingenheim near Frankfurt am Main. Gardeners which propagate, breed and preserve seeds for biodynamic and organic cultivation work together in the Initiativkreis. A major emphasis are the biodynamic new varieties of Kultursaat e.V. Since 1980, the cooperation with the Initiativkreis has been marked by partner-like economic relations and the motto "Varieties are a cultural asset".

**DBO** De Bolster*NL-8161 PL Epe, Oude Oenerweg 13*

Located in the middle of the Netherlands, 8 meters above sea level; sandy soil rich in humus. The farming operation has a size of 5.5 hectares and runs a greenhouse with a size of 3000 m². 2 hectares are available for breeding and selection works.

**DOU** Familie Douwes*NL-8605 PL Kielwindweer, Pieter Venemakade 61*

Located in Western Frisia, a few meters above sea level; sandy soil rich in humus (Podzol), strong marine influence with mild winters. Biodynamic seed establishment.

**GLD** GIE l'Ail Dromois*F-26400 Eure, 1868 Route des Limites*

Production of organic garlic in the southeast of France in the department Drôme. Average sea level 150-420 m. Mediterranean climate with typical north winds (mistral). Sandy clay-limestone soils and an annual precipitation 850 mm favour the production of garlic and shallots.

**ELB** Kartoffelvielfalt Ellenberg*D-29576 Barum, Ebstorfer Straße 1*

Vegetable diversity from the Lueneburg Heath. Since 1991 production of potato seeds (tubers) on a surface of 80 hectares. Cultivation of over 100 historical varieties and breeding of new potato varieties. Member of Bioverita, the Europe-wide association of organic plant breeders.

**HOL** Alfred u. Maria Holzer*A-4070 Eferding, Josef Friedlstr. 2*

21.3 hectares. The farm is located in the Eferding Basin at 250 metres above sea level. Annual precipitation: approx. 700 mm. Average annual temperature: approx. 9.3 °C. Large diversity of vegetables grown outdoors. Marketing to wholesalers, retailers, markets and directly at the farm. Partner company for participative plant breeding (chard Jessica and others).

**JEB** Hof Jeebel*D-29410 Salzwedel, Jeebel 14*

Biogartenversand (online shop for organic gardening supplies) from Salzwedel in der Altmark. Organic seeds, young plants, nursery products and seed potatoes (tubers).

**SAT** Sativa-Rheinau AG*CH- 8462 Rheinau, Klosterplatz 1*

Rheinau is located directly on the Rhine, approx. 370 m above sea level; annual precipitation: 700 mm. The Sativa Rheinau GmbH is operated on the grounds of the biodynamic farm Gut Rheinau which has a size of 145 hectares. A wide range of vegetable and agricultural seeds is propagated on the farm estate and other propagation companies in Switzerland. In addition to its own varieties, Sativa grows and propagates varieties of Kultursaat.

**SCO** Seed Co-operative*Gosberton Bank Nursery, Gosberton, Spalding GB-PE11 4PB Lincolnshire, Großbritannien*

Demeter seeds production in Scotland and distribution within the framework of a Camphill community.

**VBZ** Enza Zaden GmbH & Co. KG /Vitalis Biolog. Zaden*D-67125 Dannstadt-Schauemheim, An der Schifferstadter Straße**NL-RG Voorst, Hengelderweg 6*

Vitalis propagates and breeds in cooperation with Enza Zaden in the Netherlands. Organic seed propagation company, 8 m above sea level, 800 mm annual precipitation, sandy loam, 9 °C average annual temperature.

All farming operations marked with **EU-Bio** are inspected at regular intervals by a nationally accredited organic inspection body and are in accordance with the Council Regulation (EC) no 834/2007 in its applicable version organic certified.

