



Demo Guide

Autumn Demo Open Day

2026 Felgyő

1. Introduction

The relationship between a plant and a pest is very complex. The terms that describe the reaction of a plant variety to a pest are determined by tests under controlled environmental conditions with known and characterized biotypes, pathotypes, races or strains of the pest in question.

In practice however, the ability of a pest to cause disease in a plant depends on environmental conditions, the properties of the organism itself and the capacity of the plant to defend itself. Varieties within a plant species can differ in their ability to defend themselves. Under different conditions, such as age of the plant, pest pressure and virulence or adverse environmental conditions, the interaction between the same plant and pest may have different outcomes. Pests are known to develop and form new biotypes, pathotypes, races or strains that can cause damage to plants that remain unaffected by the original form of the pest.

To promote consistency in the terms used to describe the reaction of a plant to a pest, ISF Vegetable and Ornamental Crops Section has defined the following terms.

2. Definitions

Susceptibility is the inability of a plant variety to restrict the growth and development of a specified pest. Resistance is the ability of a plant variety to restrict the growth and development of a specified pest and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest pressure. Two levels of resistance are defined.

High resistance (HR): plant varieties that highly restrict the growth and development of the specified pest under normal pest pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest pressure strains that may emerge are not covered by the original resistance claim.

Intermediate resistance (IR): plant varieties that restrict the growth and development of the specified pest but may exhibit a greater range of symptoms or damage compared to high resistant varieties. Intermediately resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest pressure. It is to be noted that if a resistance is claimed in a plant variety it is limited to the specified biotypes, pathotypes, races or strains of the pest. If no biotypes, pathotypes, races or strains are specified in the resistance claim for the variety, it is because no generally accepted classification of the cited pest by biotype, pathotype, race or strain exists. New biotypes, pathotypes, races or Immunity is when a plant is not subject to attack or infection by a specified pest.

Cucumber and Gherkin

Ccu: Cladosporium cucumerinum

Cca: Corynespora cassiicola

CGMMV: Cucumber green mottle mosaic virus

CMV: Cucumber Mosaic virus

CVYV: Cucumber vein yellowing virus

Px (ex Sf): Podosphaera xanthii

(ex Sphaerotheca fuliginea)

ZYMV: Zucchini Yellow Mosaic Virus

Brassicas (Cabbage, Broccoli, Cauliflower, Kohlrabi)

Ac: Albugo Candida

Foc: Fusarium oxysporum f.sp.conglutinans

Mb: Mycosphaerella brassicicola

Xcc: Xanthomonas campestris pv. campestris

Pb: Plasmodiophora brassicae

Rootstock Cucurbitaceae

Fom: Fusarium oxysporum

f. sp. melonis

Fon: Fusarium oxysporum

f. sp. Niveum

For: Fusarium oxysporum

f. sp. radicis-cucumerinum

Va: Verticillium albo-atrum

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Rijk Zwaan's descriptions, illustrations, growing advices and any other information in whatever form for example on expiry, sowing, planting and harvesting dates are based as precisely as possible on experiences in trials and in practice. However, Rijk Zwaan does not accept in any case liability for damages resulting from the use of such descriptions, illustrations, growing advices and information. The buyer/user itself is responsible for proper storage of the seeds and will be deemed to determine whether the products and growing advices are suitable to be used for the intended cultivations and under the local conditions. For more information, please contact Rijk Zwaan (www.rijkzwaan.com).

Inclusion of a variety in this edition does not automatically imply that such a variety is available for purposes of exploitation; seeds might not be available or available for testing only. For more information, please contact Rijk Zwaan (www.rijkzwaan.hu).

Welcome to the Felgyő Trial Station!

Discover variety demonstrations combined with practical field trials focused on profitable, sustainable solutions for the future.

What to expect:

- Explore a wide range of competitive varieties developed on strong genetics.
- Gain insights from monitored trials and performance data for smart decisions.
- Join our technical session to learn about results, innovations and key findings.

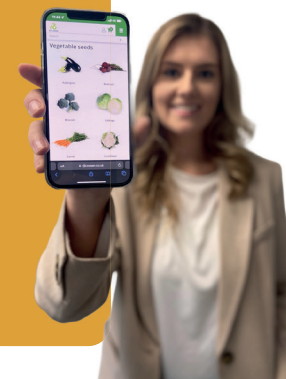
Our goal is simple: share knowledge, exchange experiences and work together for future-proof horticulture. We hope this event inspires ideas and useful discussions!

Innovation in Action

The Rijk Zwaan website

Discover more on www.rijkszwaan.com by scanning the QR code below!

Learn about our varieties, innovations and our vision for the future of horticulture.





White Cabbage

Variety	Description	Maturity (days)	Average fruitweight	Resistances	Recommended density (plant/ha)
Manessa RZ F1	Designed for modern production, Manessa offers strong heat and thrips tolerance and excellent yield potential. Uniform flattened heads and efficient nutrient use help reduce risk while maintaining profitability.	65–70	1.7–3.5	HR: Foc:1	38,000–45,000
Swingma RZ F1	Reliable all-season fresh-market cabbage producing highly uniform, attractive heads. Strong plant health and excellent consistency support efficient harvesting and dependable supply programmes.	75–80	1.5–2.5	HR: Foc:1	37,000–48,000
Topma RZ F1	One of the earliest hard-leaf cabbages available. Combines premium head quality, excellent flavour and broad adaptability, making it a trusted solution for fresh market sales and processing.	75–80	1.5–3.5	HR: Foc:1	38,000–48,000
Twistma RZ F1	A versatile round white cabbage producing uniform 2.0–3.5 kg heads with excellent fresh-market appeal. Early filling, large plant frame and strong resilience against bacterial diseases provide growers with reliable performance and maximum flexibility across multiple planting windows and production systems, +Xcc resistant.	75–80	2.0–3.5	HR: Foc:1 IR: Xcc	35,000–40,000
Mailman RZ F1	A vigorous white cabbage producing uniform 2.5–4.0 kg heads for larger fresh-market requirements. Its short core and fine leaf structure suit convenience processing, while excellent field standability and strong thrips tolerance ensure reliable performance and harvest flexibility throughout the season.	80–85	2.5–4.0	HR: Foc:1 R: Tt	35,000–40,000
Manouk RZ F1	Flat cabbage with excellent internal quality and unique disease tolerance. Compact, uniform heads and outstanding thrips and Mycosphaerella resistance ensure reliable production and attractive market presentation.	80–85	1.5–3.0	HR: Foc:1 IR: Mb, Tt	35,000–40,000
Bluesma RZ F1	Combines strong black rot resistance with excellent yield potential. Uniform, easy-to-clean heads offer outstanding fresh-market appeal and dependable performance in varying production systems.	80–85	2.0–4.0	HR: Foc:1 IR: Xcc	38,000–42,000
Gintama RZ F1	A versatile performer for fresh market and processing. Strong heat tolerance, high dry matter content and reliable yields make it a dependable choice under challenging growing conditions.	90–95	2.0–4.5	HR: Foc:1	25,000–45,000

1. Flat bed trial plot – White Cabbage

PLANTING DATE: WEEK 21		PLANTING DATE: WEEK 26	
Congama	Congama	Congama	Congama
Lagrima	Lagrima	Gintama	Gintama
Flexima	Flexima	Bluesma	Bluesma
Derbyma	Derbyma	Multima	Multima
Longma	Longma	Manouk	Manouk
Resima	Resima	Twistma	Twistma
Futurima	Futurima	Mailman	Mailman
		Red Margarita	Red Margarita
		Redma	Redma
		Madlene	Madlene
		29-SC 440	29-SC 440
Drip irrigation; Density: 60x40 cm			
● 25x4 plant/ plot	● 50x4 plant/plot	● 15x4 plant/plot	● 26x4 plant/plot

Congama RZ F1	Exceptional flexibility from field to storage. Uniform heads, strong stress tolerance and excellent post-harvest quality provide retailers and growers with confidence throughout the marketing season.	105–110	1.5–4.0	HR: Foc:1	38,000–48,000
Lagrima RZ F1	A proven industry standard for storage and processing. Strong disease tolerance, adaptability and excellent sauerkraut quality have made it one of the most trusted cabbage varieties on the market.	115–120	2.5–5.0+	HR: Foc:1	36,000–48,000
Derbyma RZ F1	New-generation storage cabbage delivering consistent quality and long-lasting shelf appeal. Attractive, uniform heads remain marketable deep into the storage season.	125	1.8–3.5	HR: Foc:1	36,000–42,000
Longma RZ F1	An extra-long cycle storage cabbage with great plant sanity, recommended for overwintering purposes.	150	1.8–3.5	HR: Foc:1 IR: Tt	36,000–42,000



Red Cabbage

Variety	Description	Maturity (days)	Average fruitweight	Resistances	Recommended density (plant/ha)
Red Margarita RZ F1	75–80 days novelty with round shape and strong foliage. Ideal for fresh market purposes.	75–80	1.5–3.0		30,000–40,000
Redma RZ F1	Dependable mid-season red cabbage featuring brilliant colour, strong vigour and excellent uniformity. A successful choice for fresh market supply and short storage.	80–85	1.5–3.0		30,000–40,000
Resima RZ F1	Exceptional heat tolerance and long storage potential. Uniform purple heads perform consistently across varying plant densities and production systems.	120	1.5–3.0		28,000–40,000
Futurima RZ F1	Large-framed red cabbage delivering outstanding yield and processing performance. Deep internal colour and excellent storage capability add further value.	120	3.0–6.0		22,000–26,000

2. Flat bed trial plot – Cabbage & Savoy - 70-80 days

PLANTING DATE: WEEK 27

PLANTING DATE: WEEK 28

Gintama Bluesma

Bluesma

Multima Swingma

Swingma

Tacoma

Twistma

Madalya

Mailman

Madalya

Red Margarita

Manouk

Redma

Redma

Topma Madlene

Madlene

Manessa

29-SC 440

Bluesma

Manessa

Manessa

Twistma

Gintama

Gintama

Multima

Mailman

Multima

Red Margarita

Tacoma

Redma

Twistma

Madlene

Swingma

Swingma

29-SC 440
Topma

Topma

Density: 60x40 cm

● 11x4 plant/plot

● 11x4 plant/plot



Savoy Cabbage

Variety	Description	Maturity (days)	Average fruitweight	Resistances	Recommended density (plant/ha)
29-SC440 RZ F1	Dark green, round headshape savoy novelty. Earlier than Madlene with very attractive blisters.	80–85	1.2–1.8	HR: Foc:1	35,000–42,000
Madlene RZ F1	Heavy, attractive savoy cabbage with excellent flavour and broad adaptability. Reliable performance and storage capability make it a favourite among growers.	90–95	1.5–2.0	HR: Foc:1	35,000–42,000



Cauliflower

Variety	Description	Maturity (days)	Average fruitweight	Resistances	Recommended density (plant/ha)
Arienzo RZ F1	Trusted variety for consistent year-round scheduling. High-quality white curds and strong plant vigour ensure dependable production through challenging harvest periods.	70–75	1.5–2.0		28,000–38,000
Capaldi RZ F1	Offering well-balanced plant vigor and strong wrapping, producing symmetrical, dense white curds with outstanding harvest uniformity.	73–78	1,5–2,0		28.000–38.000
Casper RZ F1	Outstanding stress tolerance and curd quality make Casper a proven choice for summer and autumn harvest windows.	85–95	2.5–3.0		25,000–35,000
Cassard RZ F1	A promising new early cauliflower offering strong vigour, flexible harvest timing and excellent market quality for early-season programmes.	60–70	0.9–1.5		35,000–40,000
Cercy RZ F1	Combines powerful vigour with excellent curd protection and strong yield potential, even under hot and demanding conditions.	85–90	2,0–3,0		23,000–33,000

3. Raised bed – Cabbage

PLANTING DATE: WEEK 27				PLANTING DATE: WEEK 29			
Density 45x40 cm	Density 45x50 cm	Density 45x60 cm	Density 45x60 cm	Density 45x60 cm	Density 45x50 cm	Density 45x40 cm	
Gintama	Gintama	Gintama	Gintama	Manessa	Manessa	Manessa	
Multima	Multima	Multima	Multima	Madalaya	Madalaya	Madalaya	
Madalya	Madalya	Madalya	Madalya	Swingma	Swingma	Swingma	
Manouk	Manouk	Manouk	Manouk	Topma	Topma	Topma	
Twistma	Twistma	Twistma	Twistma	Bluesma	Bluesma	Bluesma	
Mailman	Mailman	Mailman	Mailman	Multima	Multima	Multima	
Swingma	Swingma	Swingma	Swingma	Tacoma	Tacoma	Tacoma	
Topma	Topma	Topma	Topma	Gintama	Gintama	Gintama	
Bluesma	Bluesma	Bluesma	Bluesma	Tourima	Tourima	Tourima	
Madlene	Madlene	Madlene	Madlene	Teama	Teama	Teama	
29-SC440	29-SC440	29-SC440	29-SC440	Karillo	Karillo	Karillo	
18x2 plant/plot	14x2 plant/plot	12x2 plant/plot	12x2 plant/plot	Brassoli	Brassoli	Brassoli	15x2 plant/plot

Chambord RZ F1	White cauliflower variety for the fresh market. It has deep and heavy curds with a stable curd setting, including in the summer.	70–75	1,5–2,0		25.000–30.000
Delaverde RZ F1	Green romanesco hybrid with vigorous upright plant. Free from downy mildew in the curd.	90–100	1,5–2,0	IR: Mb	Contact our crop specialist
Denara RZ F1	Jonsson type cauliflower with better ealiness.	75–80	1,0–2,0		40.000–50.000
Dexter RZ F1	Allround variety with vigorous plant and good curdprotection.	70–85	1,5–3,0		25.000–30.000
Jonsson RZ F1	Freshmarket variety with compact blue waxy plant with many wrapperleaves and very stable curdquality under variable conditions.	80–85	1,0–2,0	IR: Hb	40.000–50.000
Lavender RZ F1	Purple-coloured cauliflower variety for both the fresh and industrial markets. The dense curd is smooth and rounded. It retains its attractive purple colour, even after processing.	70–85	1,5–2,5		Contact our crop specialist
Milpitas RZ F1	Summer cauliflower hybrid offering a stable growing cycle and reliable vigor, paired with an upright plant habit and good field sanitation.	70–75	1,5–2,0		28.000–38.000
Paige RZ F1 Pb Defense™	Early cauliflower with strong leaf cover and attractive white curds. Ideal for premium fresh-market production in protected and early field growing systems.	65–75	1,5–2,0	HR: Pb:0,1,3	28,000–35,000
Paxton RZ F1 Pb Defense™	Reliable cauliflower for fresh market and industry. Excellent cold tolerance, strong curd quality and clubroot resistance provide security and flexibility throughout the season.	85–90	1,5+	HR: Pb:0,1,3	23,000–33,000
Pontblanc RZ F1 Pb Defense™	clubroot-resitant white Romanesco variety and suitable for the freshmarket and industry. l'ts a semi upright and vigorous plant with a nicely pointed curd.	75–80	1,0–2,0	HR: Pb:0,1,3	Contact our crop specialist
Puntoverde RZ F1	Vigorous green Romanesco-hybrid. Very healthy plant and high darkgreen medium-pointed curd with good quality in spring, summer and autumn.	80–90	1,5–2,0		Contact our crop specialist
Purivo RZ F1 Pb Defense™	1st clubroot res. purple cauliflower vigorous semi upright plant nice wrap & intense bright color dense, smooth & symetric curd and it is strong under summer conditions.	70–80	1,5–2,0	HR: Pb:0,1,3	Contact our crop specialist

4. Flat bed trial plot – Cauliflower & Broccoli

PLANTING DATE: WEEK 26

PLANTING DATE: WEEK 28

DRIP IRRIGATION

OVERHEAD IRRIGATION

Density: Cauliflower 60×60 cm, Broccoli 60×35 cm

- 5x4 plant/ plot

● 6x4 plant/plot

● 9x4 plant/plot

DRIP IRRIGATION				OVERHEAD IRRIGATION			
Paxton	Lavander	Agassi	Whitaker	Paxton	Lavander	Agassi	Whitaker
Santamaria	Purivo	Larsson	Lavender	Santamaria	Purivo	Larsson	Lavender
Casper	Puntoverde	Alcaraz	Purivo	Casper	Puntoverde	Alcaraz	Purivo
Dexter	Vitaverde	Atilon	Puntoverde	Dexter	Vitaverde	Atilon	Puntoverde
Cercy	Delaverde	Paxton	Vitaverde	Cercy	Delaverde	Paxton	Vitaverde
Denara	Paxton	Santamaria	Delaverde	Denara	Paxton	Santamaria	Delaverde
Jonsson	Santamaria	Chambord	Paxton	Jonsson	Santamaria	Chambord	Paxton
Pontblanc	Capaldi	Arienzo	Santamaria	Pontblanc	Capaldi	Arienzo	Santamaria
Whitaker	Milpitas	Venosa	Capaldi	Whitaker	Milpitas	Venosa	Capaldi
		Jonsson	Milpitas			Jonsson	Milpitas
		Denara				Denara	
		Paige				Paige	
		Pontblanc				Pontblanc	

Santamaria RZ F1	Market-leading cauliflower renowned for exceptional curd quality, reliability and versatility across both fresh market and processing sectors.	78–90	Up to 3.0	23,000–33,000
Venosa RZ F1	variety for the fresh market. It has nice, regular and dense heads and numerous inner leaves, resulting in an attractive appearance. The crop has normal vigour and very good self-cover.	75–80	1,5–2,5	28.000–38.000
Vitaverde RZ F1	green hybrid with strong vigour for yearround production of green cauliflower in different cultivating areas. It is the first green hybrid that can be grown through moderate summers without losing quality.	70–80	1,5–2,0	27.000 – 32.000
Whitaker RZ F1	White Romanesco novelty for the global market. Healthy crop with great curd shape & density. Individually nice shaped & solid florets.	80–90	1,0–2,0	Contact our crop specialist



Broccoli

Variety	Description	Maturity (days)	Average fruitweight	Resistances	Recommended density (plant/ha)
Agassi RZ F1	Heat-tolerant broccoli developed for summer production. High-quality heads and dependable performance support profitable harvests throughout warm growing periods.	70–75	450–500	HR: Foc:1	30,000–40,000
Larsson RZ F1	Strong autumn broccoli with concentrated maturity, heavy heads and excellent field holding, simplifying harvest management and processing logistics.	80–85	450–550	HR: Foc:1	35,000–45,000
Alcaraz RZ F1	New broccoli hybrid combining attractive head quality, strong disease tolerance and high yield potential for both summer and autumn production.	80–85	450–500	HR: Foc:1 IR: Hb	35,000–38,000
Atilon RZ F1	A vigorous broccoli variety for both fresh market and processing. Uniform 450–500 g heads combine excellent bead quality with strong stress tolerance and reliable field performance. Suitable for organic bunching, Atilon delivers consistent, high-quality harvests across a wide range of growing conditions.	75–80	450–500	IR: Hb	35,000–38,000

5. Raised bed trial plot – Cauliflower & Broccoli

PLANTING DATE: WEEK 27

Larsson	Larsson	Larsson	Larsson
Paxton	Paxton	Paxton	Paxton
Santamaria	Santamaria	Santamaria	Santamaria
Casper	Casper	Casper	Casper
Dexter	Dexter	Dexter	Dexter
Cercy	Cercy	Cercy	Cercy
Denara	Denara	Denara	Denara
Jonsson	Jonsson	Jonsson	Jonsson
Pontblanc	Pontblanc	Pontblanc	Pontblanc
Whitaker	Whitaker	Whitaker	Whitaker
Lavender	Lavender	Lavender	Lavender
Purivo	Purivo	Purivo	Purivo
Puntoverde	Puntoverde	Puntoverde	Puntoverde
Vitaverde	Vitaverde	Vitaverde	Vitaverde
Delaverde	Delaverde	Delaverde	Delaverde
Paxton	Paxton	Paxton	Paxton
Santamaria	Santamaria	Santamaria	Santamaria
Capaldi	Capaldi	Capaldi	Capaldi
Milpitas	Milpitas	Milpitas	Milpitas

PLANTING DATE: WEEK 29

Agassi	Agassi	Agassi	Agassi
Larsson	Larsson	Larsson	Larsson
Alcaraz	Alcaraz	Alcaraz	Alcaraz
Atilon	Atilon	Atilon	Atilon
Paxton	Paxton	Paxton	Paxton
Santamaria	Santamaria	Santamaria	Santamaria
Chambord	Chambord	Chambord	Chambord
Arienzo	Arienzo	Arienzo	Arienzo
Venosa	Venosa	Venosa	Venosa
Jonsson	Jonsson	Jonsson	Jonsson
Denara	Denara	Denara	Denara
Paige	Paige	Paige	Paige
Lavender	Lavender	Lavender	Lavender
Purivo	Purivo	Purivo	Purivo
Vitaverde	Vitaverde	Vitaverde	Vitaverde
Paxton	Paxton	Paxton	Paxton
Santamaria	Santamaria	Santamaria	Santamaria
Capaldi	Capaldi	Capaldi	Capaldi
Milpitas	Milpitas	Milpitas	Milpitas

Density: Cauliflower 60x60 cm, Broccoli 60x35 cm

● 7x2 plant/ plot

● 12x2 plant/plot



Rootcrop

crop	Variety	Description	Recommended market	Notes
Carrot	Jerada RZ F1	Early Nantes carrot with excellent uniformity Strong upright foliage and long field standability Ideal for fresh market, bunching and prepack sales	fresh, bunching	
	Ymer RZ F1	Outstanding uniformity and storage potential Smooth cylindrical roots with sweet flavour Suitable for mechanical harvest and fresh market sales	fresh, industry, storage	
	Fidra RZ F1	Intense orange-red colour and excellent flavour Highly uniform roots and strong dark-green foliage Suitable for fresh, bunching, prepack and storage markets	fresh	
Beetroot	Zeppo RZ F1	Early variety for profitable fresh-market sales Smooth round roots with vigorous upright foliage Suitable for bunching and early retail programmes	early fresh	
	Libero RZ	Reliable yields under varying conditions Deep burgundy colour without white rings Excellent storage potential for market flexibility	fresh, industry, storage	
	Roditi RZ F1	Uniform round roots with attractive presentation Deep red ring-free internal colour High yield potential and strong stress tolerance	fresh, industry, storage	
	Monty RZ F1	High sugar content and intense betanin levels Suitable for fresh market and processing Strong yields with good storage performance	fresh, industry, storage	

6. Ridge bed trial plot – Carrot

Sowing week 24

Ymer

Ymer

Fidra

Fidra

Jareda

Jareda

● 2 cm between the seeds, 1.4 mill/ha

● 2,5 cm between the seeds, 1.0 mill/ha

7. Flat bed trial plot – Beetroot

Sowing week: 28

Sowing week: 26

Roditi

Monty

Zepo

Libero

Roditi

Monty

Zepo

Libero

Roditi

Monty

Zepo

Libero

Roditi

Monty

Zepo

Libero

Roditi

Monty

Zepo

Libero

Roditi

Monty

Zepo

Libero

Roditi

Monty

Zepo

Libero

Roditi

Monty

Zepo

Libero

500 000 seeds/ha

700 000 seeds/ha



Gherkin

Variety	Description	Cultivation method	Skin	Recommended market	Resistances
Ilonara RZ F1	Variety with very uniform, European-spined fruits with an average fruit length of 15 cm. Shelf life is very good, and the consistency in fruit length and shape is outstanding in different periods of the year.	Vertical indoor	Spined	Freshmarket	HR: Ccu/Px IR: CMV
Elvinara RZ F1	Good cold tolerance variety which is suitable for spring and autumn cultivation. Fruits are dark green, strongly spined with perfect shape and good fruit-setting.	Vertical indoor	Spined	Freshmarket	HR: Ccu/Px IR: CMV
Bellara RZ F1 Blue Leaf™	Blue Leaf™ gherkin in the Indoor Traditional segment. Bellara RZ is a gherkin variety positioned in the Indoor Traditional segment and features the Blue Leaf™ trait. The variety is European-spined and shows dark green, very healthy foliage, supported by an improved disease tolerance package with fewer virus symptoms.	Vertical indoor	Spined	Freshmarket	HR: Ccu IR: CMV/Px
Kybria RZ F1	multi-fruiting gherkin variety with stable fruit quality. The plants are open, multifruited with limited side-shoot development. This variety is suitable for high-tech, indoor and outdoor cultivation on wire and is ideal for the fresh and processing industry.	Vertical indoor, Vertical outdoor	Spined	Processing	HR: Ccu/Px IR: CMV
12-VF223 RZ F1	"Labourfriendly variety for vertical production (Kybria&Barytone segment). It has a plant structure that produces fruit from the main stem and its leaves are also quite healthy."	Vertical indoor, Vertical outdoor	Spined	Processing and freshmarket	HR: Ccu/Px IR: CMV/ZYMV
Rapper RZ F1	produces very uniform, smooth, dark green fruits which can be harvested to a maximum fruit length of 12 cm. The L/D ratio of this variety is 3.2:1. It is a very early variety, multi fruited, and has an open plant habit.	Vertical indoor, Vertical outdoor	Smooth	Processing and freshmarket	HR: Ccu/Px IR: CMV/ZYMV
Majestosa RZ F1	Majestosa RZ is a well balanced single-fruited gherkin variety that produces uniform fruits during the whole harvesting period. The fine-graded, slightly longer fruits have a outstanding internal quality (crispness and small core) and are suitable for slicing.	Vertical indoor, Vertical outdoor	Smooth	Processing and freshmarket	HR: Ccu/Px IR: CMV/Pcu
Barytone RZ F1 Blue Leaf™	Blue leaf spined gherkin variety for vertical outdoor production. The plant is strong but quite open with very good regeneration. Performs well in variable weather conditions.	Vertical indoor, Vertical outdoor	Spined	Processing	HR: Ccu/Px IR: CMV/ZYMV

9. Indoor trial in tunnel – Gherkin

Planting week: 30; Density: 160x30 cm, 2 plant/m²

Bellara	Elvinara	Elvinara	Kybria	Kybria	Kybria	VF 223
	Bellara	Bellara	Majestosa	Majestosa		
				Kybria	Kybria	Barytone
Elvinara	Ilonara	Ilonara	VF 223	VF 223		
	Bellara	Bellara	Rapper	Rapper		Dirigent
			Majestosa	Majestosa		
Ilonara	Elvinara	Elvinara	VF 223	VF 223		Trilogy
	Ilonara	Ilonara	Kybria	Kybria		

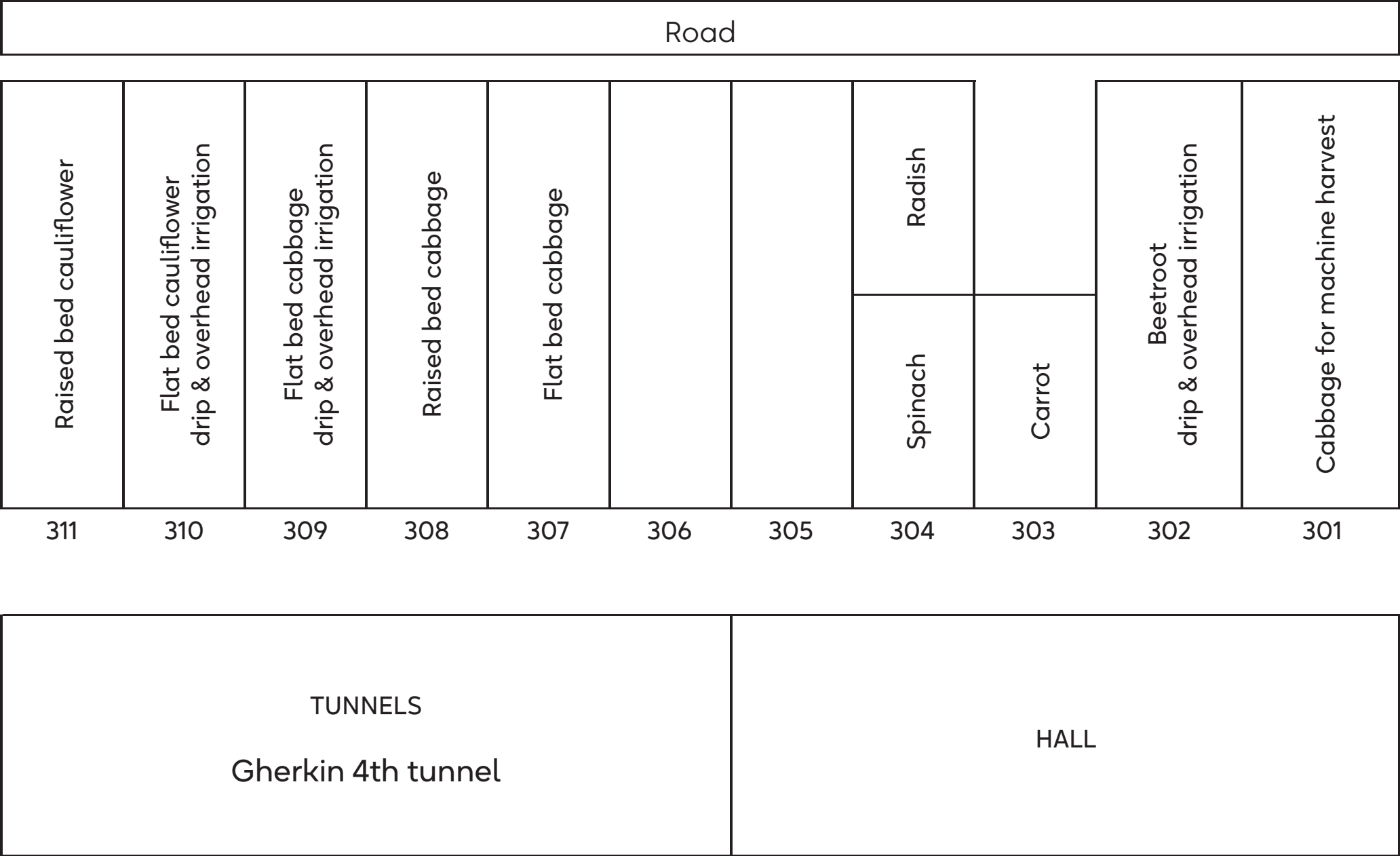


Drip tape with 10 cm emitter spacing



Drip tape with 20 cm emitter spacing

Map of Open Field Demo



Crop Specialists

**Zsolt Deme**

Lettuce and kohlrabi Crop Specialist
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Brassica and root vegetables Crop Specialist
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**Péter Molnár**

Soil grown tomato, white blocky, light green and kapia pepper Crop Specialist
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**Lóránt Skultéti**

Soil-grown cucumber, Hungarian wax pepper, melon and watermelon Crop Specialist
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