



**DISCOVER OUR
VEGETABLE
VARIETIES**

syngenta®



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DISCOVER OUR VARIETIES

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GENETIC INNOVATION TO IMPROVE RETURNS ON INVESTMENT

New innovations in Syngenta vegetable varieties and agronomy can now provide whole crop solutions to improve returns for vegetable growers.

For growers reaping the rewards, Syngenta's intensive investment in innovative genetics and breeding technologies, our new variety attributes can significantly increase the marketable yield from every hectare.

Along with solutions to help cut growing costs through better targeted use of inputs, it now offers valuable scope to improve growers' returns on investment.

In this catalogue we have introduced a host of new varieties selected to consistently improve yields and field performance, to help you grow sustainable and profitable businesses.



Back Cross building, Enkhuizen – enhancing the breeding process with new innovative technologies

Furthermore, our new varieties open exciting market opportunities for UK growers, and provide the quality that forges stronger links throughout the value chain.

The focus for Syngenta vegetable seed breeding is to develop new varieties with inherently strong natural disease resistance, to deliver consistent high quality produce, along with greater flexibility in disease control programmes.

Working closely with the industry, our aim is to provide variety solutions for issues facing growers and processors. Syngenta is committed to reducing waste throughout the value chain, from field to processor and retailers to consumers.

Variety development is crucial to meet changing consumer trends, as well as helping to solve practical challenges, such as suitability for mechanical harvesting where labour is limited, or natural resistance and resilience where inputs are restricted.

Along with investing in the crop genetics, we have sought to enhance the dedicated crop focussed breeding teams, in the UK and across Europe. Developing new skills and utilising new technologies,

the breeding teams continue to bring more new varieties to market faster and with greater resources.

Our continued investment in the UK market has seen the instigation of the Fields of Innovation site in Lincolnshire. It gives growers, agronomists and buyers the first chance to see the field performance and potential of new varieties of brassicas, salads and onions, throughout the season. It also demonstrates some of the latest tools and tactics for growers, including exciting developments in seed treatments and agronomy options.

As part of a \$12bn global business, drawing on worldwide experience and a vast resource of seed genetics, Syngenta Vegetable Seeds remains committed to developing varieties and solutions specifically for the UK market. The dedicated UK team will also ensure the continuity of seed supply for growers, through any changes in the European market.

With the exciting new varieties introduced in this catalogue, along with the full support for all our varieties at every link of the value chain, we take immense pride in breeding the genetics to grow your business.

MEET THE TEAM



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CLUBROOT SOLUTIONS

Clubroot (*Plasmodiophora Brassicae*) is a serious disease affecting Brassica. An estimated 10% of the total cultured area worldwide contracts the disease. Syngenta has invested in years of breeding to offer a high level of resistance in their Brassica varieties.

CLUBROOT SYMPTOMS

Clubroot is a soil borne fungal disease which attacks the roots of Brassica crops. It is considered as one of the most economically important diseases of cultivated crucifers. Roots affected by clubroot are swollen and distorted. The damage caused to the roots causes crops to be stunted and, in most cases, there is a reduction in yield. The pathogen survives in the soil for up to 15 years in the form of resting spores released from decayed galls.

SYNGENTA'S SOLUTIONS

The potential of cultural practices to reduce crop losses due to clubroot are limited and chemical treatments to control the fungus are either banned, due to environmental regulations, or are not cost-effective. The best way to combat clubroot is through the breeding of resistant varieties. Syngenta has succeeded, after many years of breeding, to introduce a high level of resistance in varieties of cabbage (Chinese, White & Green), Brussels sprouts, broccoli and cauliflower. Syngenta will, over the coming years, be introducing the resistance across the Brassica range.

We currently have the following varieties with Clubroot resistance:

BROCCOLI	BRUSSELS SPROUTS	CABBAGE	CAULIFLOWER
MONCLANO	CRISPUS	CORDESA	CLAPTON
	CRYPTUS	CORDOBA	CLARIFY
		KILASTOR	CLARINA
		KILAZOL	CLEOZIL
		KILACEES	



CLUBROOT RESISTANT VARIETIES REDUCE THE RISK OF PLANT LOSS AND ENABLE GROWERS TO MANAGE CROPPING AREAS WITH KNOWN LEVELS OF INFECTION

“ IN OUR 2018 TRIALS THE NEW SYNGENTA VARIETIES HAVE CONSISTENTLY PRODUCED BIGGER ROOTS AND IMPROVED QUALITY LEADING TO HEAVIER HEADS ALREADY EXISTING IN THE MARKET ”

NIGEL K



Syngenta continues to develop a new generation of Clubroot resistant varieties providing protection against an even wider range of Clubroot strains.

LOSSES FROM CLUBROOT

Growing cost per ha

£1,730*

+ Loss of income per ha

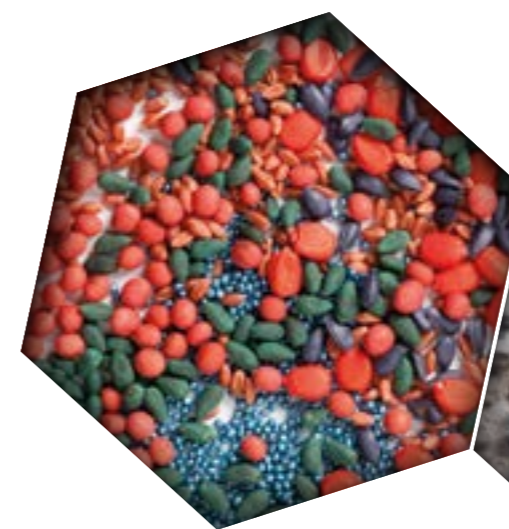
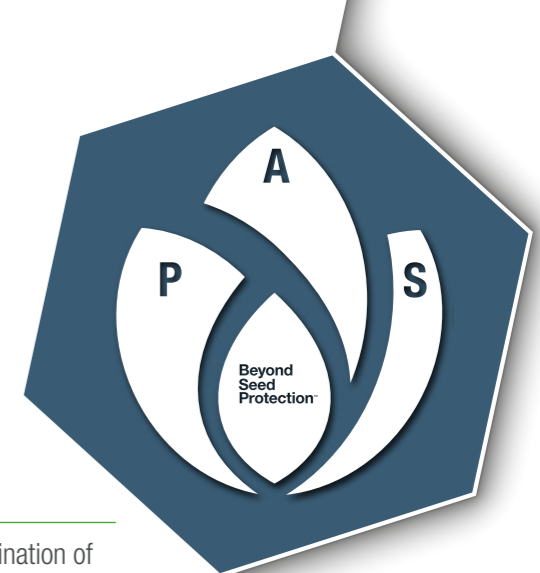
£4,760

*Excludes rent. Source: John Nix 2018



WHAT IS FARMORE® TECHNOLOGY?

FarMore® Technology is the first comprehensive combination of separately-registered seed protection products, proprietary application technologies and dedicated seed treatment services that maximise vegetable production value by enhancing performance and quality.



WHAT IS APRON® XL AND WHAT DOES IT DO?

APRON XL is a modern systemic seed treatment fungicide. APRON XL is specially developed for seed treatment and contains 35% mefenoxam, the biologically most active isomer of the compound metalaxyl.

APRON XL controls seed and soil-borne fungi and downy mildew. The product is quickly absorbed by the seed and spreads through the plant after germination. This protects the seed and the seedling at an early stage, resulting in a fast development and a uniform crop. APRON XL is effective in damp, colder conditions that are ideal for *Pythium*, and warmer, humid conditions ideal for *Phytophthora* and downy mildew. APRON XL is registered in a wide range of vegetable crops.



WHAT IS MAXIM® 480FS AND WHAT DOES IT DO?

MAXIM 480FS is a special seed treatment that is effective against a broad spectrum of seed and soil-borne diseases in a wide range of vegetable crops. Active ingredient fludioxonil is a contact fungicide that penetrates the seed surface and coats the seed, providing long-lasting protection around the young seedling and combating diseases such as *Alternaria*, *Phoma* and *Fusarium*. It has excellent activity at low rates, has a positive effect on germination capacity and plant vigour, and is suitable as a mixing partner with other seed treatments.

DISCOVER OUR BROCCOLI VARIETIES



BATORY

BENEFITS OF BATORY

- > Heavy heads
- > Good early and late
- > Medium-late and processing
- > Processing industry and fresh market variety
- > 75-80 growing days
- > Less susceptible to blind plants
- > Very high yield of firm florets
- > Clean stem
- > Suitable for summer and autumn

LINCOLNSHIRE PROGRAMME

KEY: Plant Harvest



SCOTLAND PROGRAMME



BEANY

BENEFITS OF BEANY

- > Medium maturity 70-75 days
- > Good early and late
- > Very uniform
- > Open habit making it good against head and wet rot
- > Medium, spring and autumn
- > Fresh and processing
- > The best variety for Sep and Oct harvest
- > Very nice head shape and small beads

LINCOLNSHIRE PROGRAMME

KEY: Plant Harvest



SCOTLAND PROGRAMME





BESTY

BENEFITS OF BESTY

- > Very good on less fertile land
- > Good vigour
- > Early maturing
- > Mushroom head shape with small beads
- > Medium and summer
- > Fresh market variety
- > 70-75 growing days
- > Performs better with lower nitrogen inputs

NORMAL PROGRAMME

KEY: Plant Harvest



MONFLOR

BENEFITS OF MONFLOR

- > Fresh market and processing
- > Mechanical harvesting
- > Long stalk
- > Tender tangy taste
- > Very vigorous
- > 60-65 growing days
- > Very green florets



NORMAL PROGRAMME

KEY: Plant Harvest



MEET OUR EXPERT

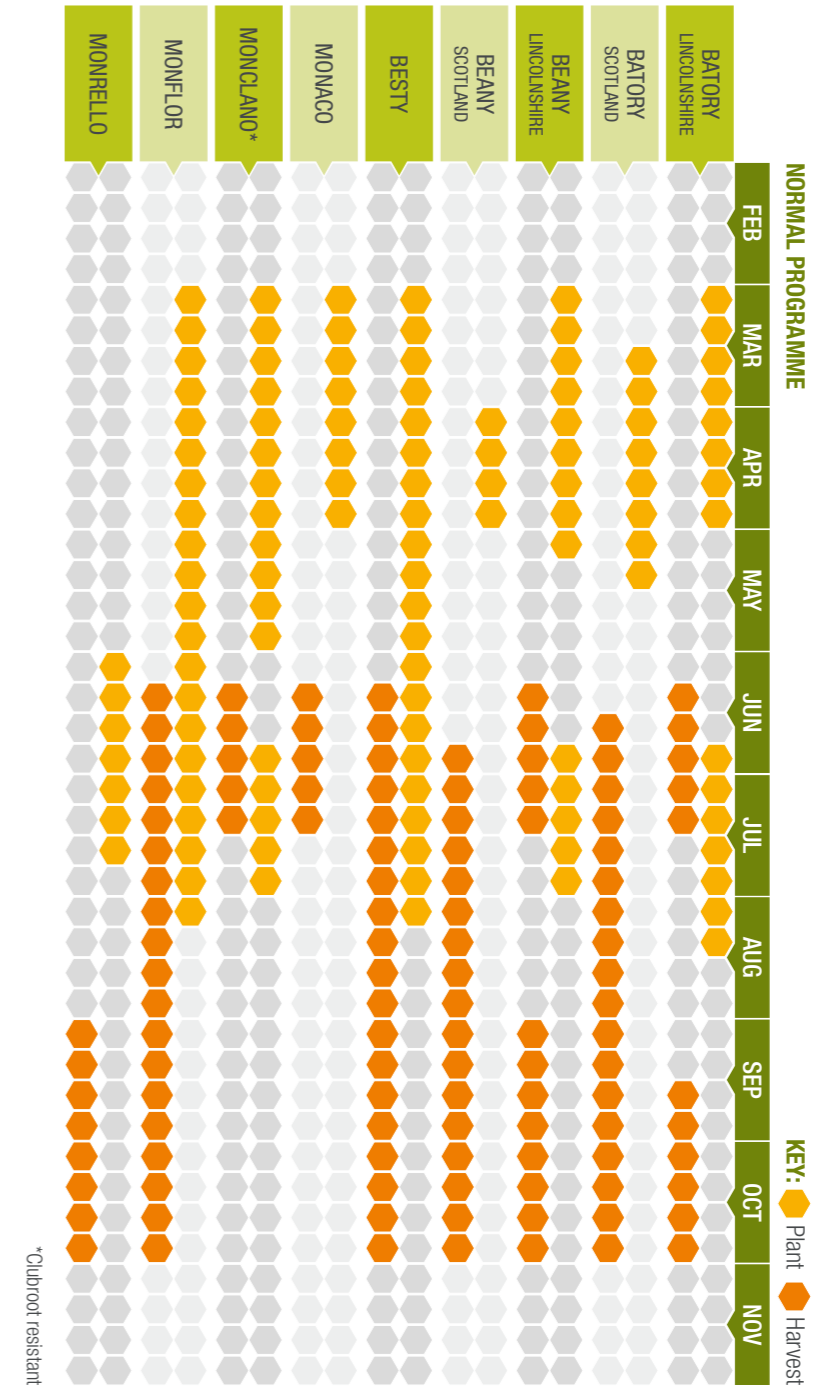
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BROCCOLI VARIETY FIT OVERVIEW



*Clubroot resistant



DISCOVER OUR BRUSSELS SPROUTS VARIETIES



ABACUS*

BENEFITS OF ABACUS

- > Excellent standing ability
- > Combines earliness with uniform cylindrical button development
- > Suitable for February sowings and autumn sown over-wintered young plants



*Abacus is sensitive to bolting and should not be planted before 25th April.



NEW

MARCANTUS (SGB1666)

BENEFITS OF MARCANTUS

- > High yielding variety
- > High number of sprouts on the stem
- > Sturdy plant
- > Good de-leafing
- > Very good field standing ability
- > Late Abacus



GLADIUS

BENEFITS OF GLADIUS

- > Early mid-season variety with the possibility to plan a second planting
- > Harvests from the end of September to mid November
- > Sturdy plants, very good cylindrical setting
- > Easy deleafing
- > Dark, smooth buttons with a mild taste





MARTINUS

BENEFITS OF MARTINUS

- > High yielding variety
- > Dark sprouts
- > Nov - early Dec variety
- > Large sized buttons
- > Strong tolerance against light leaf spot

NORMAL PROGRAMME

KEY: Plant Harvest



HEY MELIS

BENEFITS OF HEY MELIS

- > Mid Nov - Dec variety
- > Mild taste
- > Tall stem
- > Very easy deleafing
- > High number of sprouts
- > Very nice button presentation
- > Sturdy plants
- > Bolting tolerance
- > Cylindrical setting
- > Strong plant vigour

NORMAL PROGRAMME

KEY: Plant Harvest



NEW

TRIMTOP (SGB1608)

BENEFITS OF TRIMTOP

- > Variety specifically for mechanical trimming
- > Very even on the stalk
- > Plant earlier from 25th April, preferably not before
- > Very good field standing ability

NORMAL PROGRAMME

KEY: Plant Harvest



NEW



TRIMSTAR* (SGB1536)

BENEFITS OF TRIMSTAR

- > Variety specifically for mechanical trimming
- > Sturdy plant
- > High number of sprouts on the stem
- > Very good field standing ability
- > Easy growing variety
- > Very good long shelf life after harvest

NORMAL PROGRAMME

KEY: Plant Harvest



*Trimstar is sensitive to bolting and should not be planted before 10th May.



THAMUS

BENEFITS OF THAMUS

- > High yielding variety
- > Smooth sprouts
- > Late Nov - Dec variety
- > High number of sprouts per plant
- > Good field standing ability
- > Suitable for fresh and processing
- > Strong tolerance against light leaf spot

NORMAL PROGRAMME

KEY: Plant Harvest



PROFITUS*

BENEFITS OF PROFITUS

- > Easy growing variety
- > High number of sprouts on the stem
- > Sturdy plant
- > High specific weight
- > Very good de-leafing
- > Very healthy variety
- > Suitable for stalks
- > Fertilising advice: Less amount of Nitrogen at the start

NORMAL PROGRAMME

KEY: Plant Harvest



*Profitus is sensitive to bolting and should not be planted before 15th May.



NEW

SGB1698

BENEFITS OF SGB1698

- > High number of sprouts on the stem
- > High specific weight
- > Very healthy variety
- > No risk of bolting
- > Sturdy plant
- > Strong on light leaf spot
- > Suitable for stalks

NORMAL PROGRAMME

KEY: Plant Harvest



PETRUS

BENEFITS OF PETRUS

- > Suitable for late harvest in the Mid winter period of January and February with excellent frost tolerance and holding ability
- > Produces a uniform high quality button
- > Excellent variety for Scotland and Lincolnshire
- > Attractive dark green button

NORMAL PROGRAMME

KEY: Plant Harvest



SPLENDUS

BENEFITS OF SPLENDUS

- > Very late segment – Feb into Mar
- > Sturdy, high yielding
- > Well spaced buttons with excellent leaf drop
- > Reduces the need for expensive imports
- > Very strong field standing ability
- > Follows on from Petrus
- > Dark green buttons

NORMAL PROGRAMME

KEY: Plant Harvest



REDARLING

Coraletta®
A Corley sprout

BENEFITS OF REDARLING

- > Red coloured sprout
- > For fresh and processing
- > New taste experience
- > Mild and nutty flavour

NORMAL PROGRAMME

KEY: Plant Harvest



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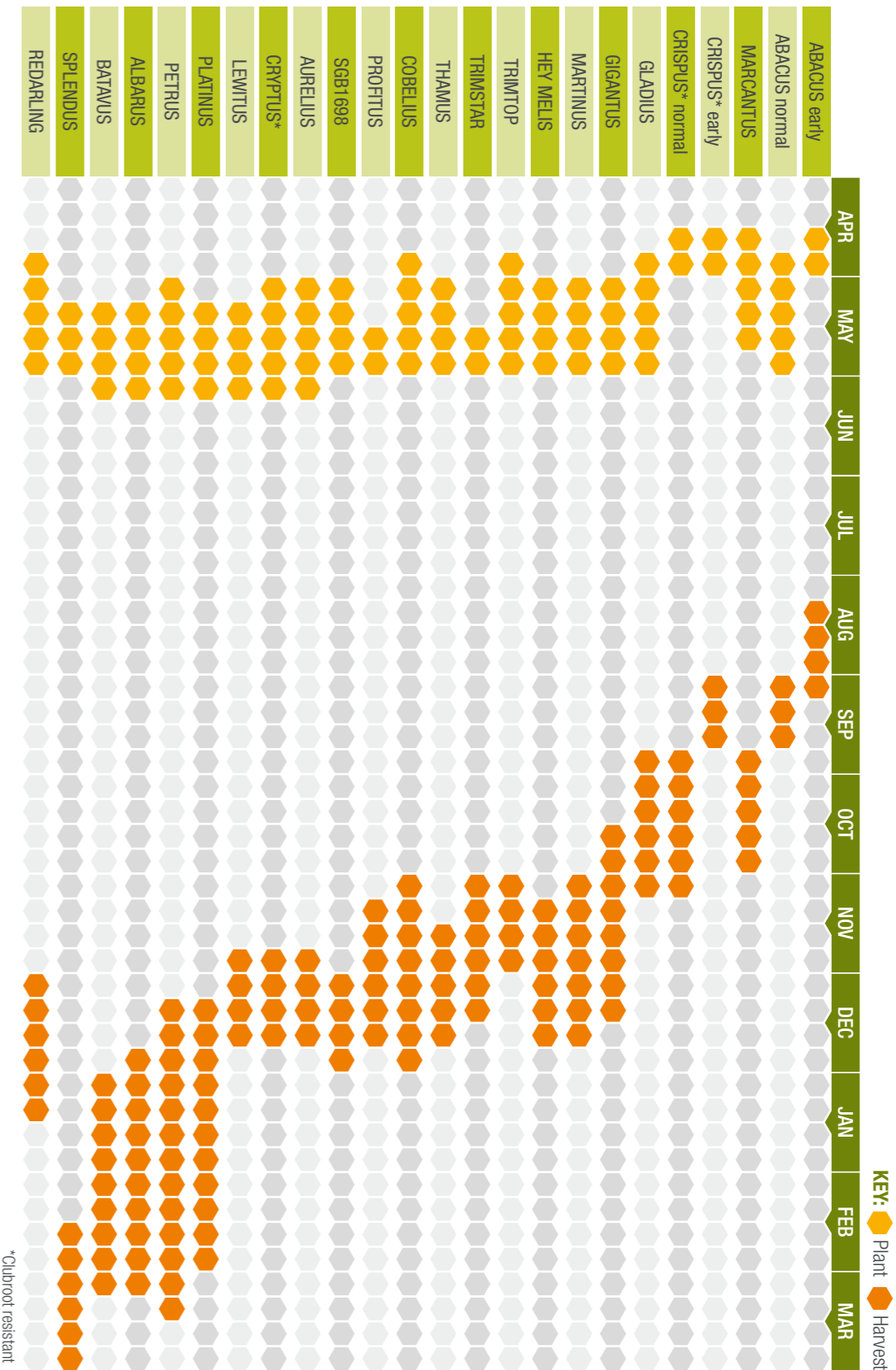
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MEET OUR
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BRUSSELS SPROUTS VARIETY FIT OVERVIEW



TRIMSTAR

BRILLIANT BRUSSELS SPROUTS

- Our new line of varieties which include Trimstar and Trimtop are perfectly suited for mechanical trimming
 - Perfect calibration for both trimming and traditional fresh market
- High number of sprouts on stem, high yield
- Easy growing, sturdy and healthy plants
- Excellent field standing ability and shelf life

DISCOVER OUR CABBAGE VARIETIES



OUR CABBAGES WITH HIGH RESISTANCE TO CLUBROOT...

NEW



KILACEES

BENEFITS OF KILACEES	
> White cabbage for the fresh market	> Wide harvest window
> High resistance to clubroot	> Easy to process
> Plant from 15 March	> Can be stored for up to 4 weeks
> At least 95 growing days	> Early processing and fresh market
> Good holding ability	STORAGE: Short term
> Suitable for mechanical harvest	



KILAZOL

BENEFITS OF KILAZOL	
> Growing reliability due to its high clubroot resistance	
> Small head	
> Good internal structure which gives excellent storage ability	
> Excellent uniformity making it the perfect kilo size cabbage	
STORAGE: Long term	



NEW



KILASTOR

BENEFITS OF KILASTOR

- > Larger head, very healthy and very uniform
- > Green attractive head
- > High yields
- > Resistant to white blister

STORAGE: Good long-term storage variety

NORMAL PROGRAMME

KEY: Plant Harvest



CORDESA

BENEFITS OF CORDESA

- > 90-120 growing days
- > Easy to pack
- > Medium size head for summer segment
- > First multi resistant Savoy Cabbage (Clubroot, White Blister and *Mycosphaerella*)
- > Summer variety for fresh market
- > Heavy dense heads

NORMAL PROGRAMME

KEY: Plant Harvest



CORDOBA (SGS0275)

BENEFITS OF CORDOBA

- > Very nice savoyness
- > Good colour
- > Uniform
- > Medium variety for fresh market in Verto segment
- > Broad package of resistances : AC(IR) Myc (IR), HR:Pb
- > High quality heads
- > Compliments Nebraska
- > Award winner

NORMAL PROGRAMME

KEY: Plant Harvest



OUR WHITE CABBAGE VARIETIES...

NEW



ZENON/EPIKUR (SGW0423)

BENEFITS OF ZENON/EPIKUR

- > Good habit
- > *Mycosphaerella brassicicola* resistance
- > Average size of heads 3-4 kg
- > Very clean and healthy
- > Nice internal structure
- > Good field holding ability
- > Fantastic performance
- > Resistances HR : FOC1 IR : MB

STORAGE: Long-term storage variety

NORMAL PROGRAMME

KEY: Plant Harvest



STORIDOR

BENEFITS OF STORIDOR

- > Growing days 125-130
- > Good internal structure
- > Easy to peel
- > Great taste
- > Produces 3-3.5 kg heads
- > Good internal structure
- > Resistances HR : FOC1

STORAGE: Until August in CA Store

NORMAL PROGRAMME

KEY: Plant Harvest



ZENON

BENEFITS OF ZENON

- > Vigorous strong plant which allows planting up until mid June
- > Good speed of cleaning due to easy removal of leaves
- > Short core with excellent internal structure
- > Easy to harvest due to its upright plant habit
- > Resistance HR : FOC1
- > Very good uniformity
- > Very high marketable yield potential
- > Head size count 3.5-4.5 kg

STORAGE: Semi long storage variety

NORMAL PROGRAMME

KEY: Plant Harvest



OUR RED CABBAGE VARIETIES...



RESCUE

BENEFITS OF RESCUE

- › Very long storage variety
- › Excellent internal colour and quality
- › Good wax layer
- › Late red cabbage variety with long storage potential
- › High yielding and uniform
- › Smooth heads with dark red colour
- › Erect vigorous plant habit
- STORAGE:** Long term

NORMAL PROGRAMME

KEY: Plant Harvest



REBALL

BENEFITS OF REBALL

- › Suitable for overwintering in glasshouse
- › Multiple plantings from sowing January onwards
- › Attractive, dense heads
- › Excellent internal quality
- › Excellent round shape
- › Good standing ability

STORAGE: Short term

NORMAL PROGRAMME

KEY: Plant Harvest



OUR SAVOY CABBAGE VARIETIES...



PRELUDIUM

BENEFITS OF PRELUDIUM

- › Very early 60 days
- › Good bolting tolerance
- › Very good uniformity
- › Bright green colour
- › Head size 1-1.2 kg

NORMAL PROGRAMME

KEY: Plant Harvest



ATRACTUM (SGS0325)

BENEFITS OF ATRACTUM

- › Fast variety (60-65 days) with high yield
- › 1-2.5 kg depending on density
- › For spring and summer production
- › Very good field standing ability – strong against cracking
- › Uniform
- › Dense
- › Vigorous
- › Good colour

NORMAL PROGRAMME

KEY: Plant Harvest



CABBAGE VARIETY FIT OVERVIEW

VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CLUBROOT RESISTANT												
KILACEES*												
KILAZOL*												
KILASTOR*												
CORDESA*												
CORDOBA*												
WHITE CABBAGE												
JUNIOR												
ELASTOR												
CILION												
ZENON/EPKUR												
ZENON												
STORIDOR												
RED CABBAGE												
RESCUE												
REBALL												
SAVOY CABBAGE												
PRELUDIUM												
ATRACTUM												
MILETA												
UTAH												
PRINCONIA												
NEBRASKA												
ONTARIO												
BAIKAL												
KAMCHATKA												
MANITOBA												
BORECOLE												
WINNETOU												
RED TATANKA												

KEY:  Plant  Harvest

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EXPERT



DISCOVER OUR CAULIFLOWER VARIETIES

OUR STANDARD CAULIFLOWER VARIETIES...



SPEEDSTAR (SGC1008)

- BENEFITS OF SPEEDSTAR**
- > Early summer variety
 - > Upright plant habit
 - > Healthy
 - > Good self protection
 - > 65-75 growing days



NEW



EASYTRON (SGC1010)

- BENEFITS OF EASYTRON**
- > Very vigorous plants
 - > Reliable growing days
 - > Very healthy crop
 - > Excellent curd quality
 - > Can be over winter sown





NEW

ANDROMEDA

BENEFITS OF ANDROMEDA

- > Excellent shelf life
- > High planting density possible
- > Maintains colour in the sun
- > Open habit cauliflower - making it more visible and easier to harvest
- > Vigorous crop
- > Highly uniform harvest
- > Can be over winter sown

NORMAL PROGRAMME

KEY: Plant Harvest



OVER WINTER PROGRAMME



GUIDELINE

BENEFITS OF GUIDELINE

- > Reliable growing cycle
- > Good, heavy curd
- > Good vigour
- > 75-80 growing days
- > Fresh market
- > Can be overwintered
- > Nice white colour
- > Good standing ability
- > Medium cycle

NORMAL PROGRAMME

KEY: Plant Harvest



ALMAGRO

BENEFITS OF ALMAGRO

- > Firm curd, reliable in quality
- > Very good self-protection
- > Good vigour and plant health
- > Easy to harvest and bags well
- > 85-90 growing days
- > Nice dense and white curds
- > Strong field standing ability

NORMAL PROGRAMME

KEY: Plant Harvest



ANSARI

BENEFITS OF ANSARI

- > Very good self-protection
- > Solid, dense curd
- > Reliable, good curd quality
- > 80-85 growing days
- > Summer and autumn
- > Strong field standing ability
- > High harvestable yield

NORMAL PROGRAMME

KEY: Plant Harvest





OUR CAULIFLOWERS WITH HIGH RESISTANCE TO CLUBROOT...



CLAPTON CRR

BENEFITS OF CLAPTON

- > Clubroot resistant summer and autumn cauliflower
- > Used for fresh market and processing
- > Heavy curds/dense florets

NORMAL PROGRAMME

KEY: Plant Harvest



CLARIFY CRR

BENEFITS OF CLARIFY

- > Clubroot resistant summer production
- > High vigour plants
- > Suitable for fresh market and processing

NORMAL PROGRAMME

KEY: Plant Harvest



CLARINA CRR

BENEFITS OF CLARINA

- > Clubroot resistant summer production
- > High vigour
- > For fresh market and processing

NORMAL PROGRAMME

KEY: Plant Harvest



NEW

CLEOZIL CRR (SGC2101)

BENEFITS OF CLEOZIL

- > 75-80 growing days
- > Very healthy plant
- > Uniform curds
- > Good frame size
- > Nitrogen advice: more nitrogen at transplanting

NORMAL PROGRAMME

KEY: Plant Harvest



OUR WINTER CAULIFLOWER VARIETIES...



NEW

KASHEN (SGC4049)

BENEFITS OF KASHEN

- > Early winter production
- > Heavy white curds
- > Good vigour and healthiness

NORMAL PROGRAMME

KEY: Plant Harvest



LEOCEN

BENEFITS OF LEOCEN

- > Long cycle variety
- > Plant habit comparable to Lestren
- > Matures 10 days later than Lestren

NORMAL PROGRAMME

KEY: Plant Harvest



NEW

SGC5073

BENEFITS OF SGC5073

- > White curd
- > Great cauliflower for Christmas
- > Uniform harvest

NORMAL PROGRAMME

KEY: Plant Harvest



NEW

AMONEN

BENEFITS OF AMONEN

- > Late alpen variety
- > Dark green foliage
- > Good wrap

MID WINTER PROGRAMME – CORNWALL

KEY: Plant Harvest





BRETTEEN

BENEFITS OF BRETTEEN

- > Very long cycle segment maturing late Feb/early Mar
- > Approx. 210 days to maturity
- > An excellent curd with good self-protection
- > A rounded shape which is easy to harvest and bag

MID WINTER PROGRAMME – CORNWALL

KEY: Plant Harvest



MID WINTER PROGRAMME – LINCOLNSHIRE



CAYLEN

BENEFITS OF CAYLEN

- > Matures from late February into March
- > Excellent self-protection and frost tolerance
- > Good uniformity and a dense solid curd
- > Proven reliable performance

EARLY WINTER PROGRAMME

KEY: Plant Harvest



NEW

DARIFEN (SCG5044)

BENEFITS OF DARIFEN

- > Uniform maturity
- > Excellent vigour
- > Good quality curds

MID WINTER PROGRAMME – CORNWALL

KEY: Plant Harvest



MID WINTER PROGRAMME – LINCOLNSHIRE



NEW

DRAGEN (SGC5033)

BENEFITS OF DRAGEN

- > Good base health
- > Good curd quality

MID WINTER PROGRAMME – CORNWALL

KEY: Plant Harvest



MID WINTER PROGRAMME – LINCOLNSHIRE





FUTURE PROOF YOUR SUMMER CAULIFLOWER WITH ALMAGRO AND ANDROMEDA

CAN YOU AFFORD TO MISS OUT?



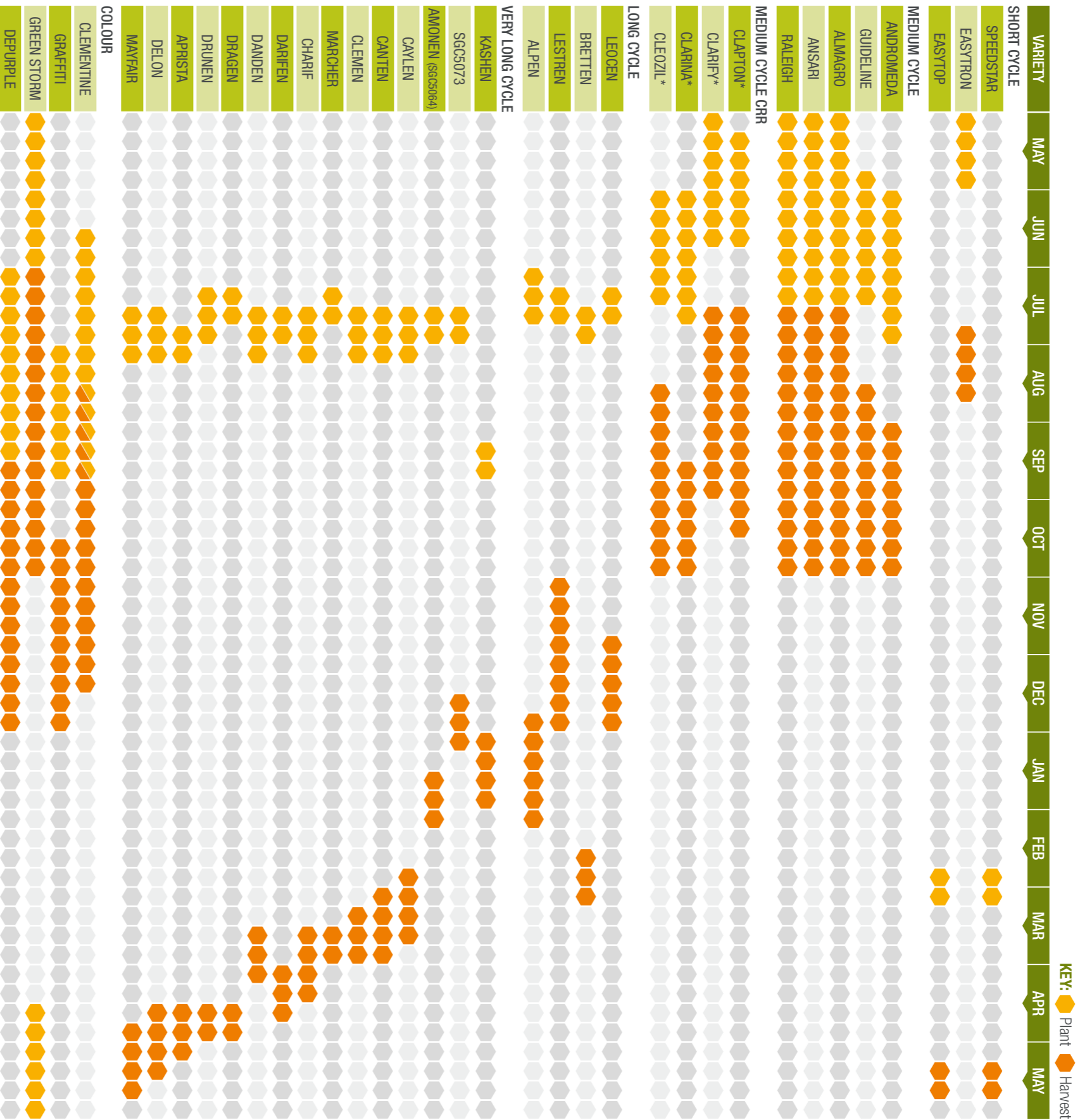
INTRODUCING **ANDROMEDA** OUR NEW EXCITING, CONSISTENT AND RELIABLE WHITE CAULIFLOWER

- > Consistent white curds
- > High harvest percentage
- > Easy to see curds and easy to harvest
- > Reliable growing days

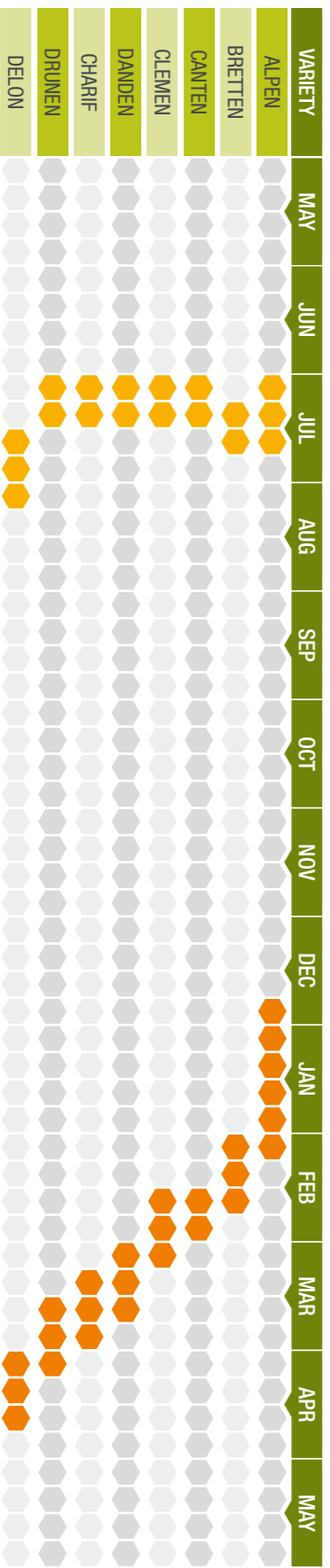


CAULIFLOWER VARIETY FIT OVERVIEW

LINCOLNSHIRE TIMINGS



CORNWALL TIMINGS



*Clubroot resistant

DISCOVER OUR COURGETTE VARIETIES



RESISTANCES

IR: CMV / ZYMV /
WMV / Gc-PX

MILOS

High quality fruit and savings in harvesting time

BENEFITS OF MILOS

- > High commercial yield, stable production and flexibility of use
- > Uniform fruits - quicker to pack
- > Upright, open plants, long fruit stalks; easier harvesting, which reduces harvesting time and hence production costs
- > Well balanced plants, good air flow around foliage, with resistance to the 3 viruses and Powdery Mildew (IR)
- > Semi-erect and open canopy, with short internodes
- > High quality medium dark green fruit, uniform and bright
- > Ease of harvest is a key characteristic of the plant and the fruit
- > Reliable in all open field situations by rusticity, with good resistance and production stability

NEW



RESISTANCES

IR: CMV / ZYMV WMV
/ PRSV
Gc-PX

ZEFIROS

A new combination between yield and virus resistance

The first Syngenta variety with a 4 virus intermediate resistance package

BENEFITS OF ZEFIROS

- > High level of IR to 4 virus = choose the best security for your production
- > Really high yield potential = to get the best quantity out of your field and maximise your turnover
- > A nice fruit quality with dark green colour and straight shape = to fit your customer demand
- > Open plant habit and erect plant stand = limit your harvesting cost by being more efficient in collecting the fruits
- > Well balanced plant vigour, to support with an appropriate fertiliser programme
- > Mainly for summer harvest



PATMOS

A stunning yield potential

BENEFITS OF PATMOS

- › High level of IR 3 virus = strong security for growers
- › Really high yielding variety, one of the best in the market to maximise your production
- › Nice fruit quality: dark green, straight shape and bright fruits – small lenticels
- › Medium plant vigour – manage fertilisation and watering accordingly, optimising yield
- › For summer harvest
- › Makes a solid plant before the first harvest

RESISTANCES

IR: CMV / ZYMV /
WMV / Gc-PX

COURGETTE VARIETY FIT OVERVIEW

VARIETY	RESISTANCES	FRUIT (L/D)	FRUIT COLOUR	USE, DEPENDING ON VIRUS PRESSURE
BLACK FOREST		Long Cylindrical	Dark Green	No virus pressure. Perfect for hobby market
CRONOS	ZYMV / WMV / Gc-PX	Cylindrical	Dark Green	Low to medium virus pressure
MIKONOS	CMV / ZYMV / WMV / Gc-PX	Cylindrical	Green	Strong virus pressure
MILOS	CMV / ZYMV / WMV / Gc-PX	Cylindrical	Dark Green	Strong virus pressure
NAXOS	CMV / ZYMV / WMV / Gc-PX	Cylindrical	Dark Green	Strong to very strong virus pressure
PATMOS	CMV / ZYMV / WMV / Gc-PX	Cylindrical	Dark Green	Strong to very strong virus pressure
RHODOS	CMV / ZYMV / WMV / Gc-PX	Cylindrical	Dark Green	Strong virus pressure
SYROS	CMV / ZYMV / WMV / Gc-PX	Cylindrical	Dark Green	Strong to very strong virus pressure
ZEFIROS	CMV / ZYMV WMV / PRSV / Gc-PX	Cylindrical	Dark Green	Strong to very strong virus pressure

NIAB TRIAL RESULTS

VARIETY	FIRST PICK	MARKETABLE YIELD (T/HA) OF COMBINED PICKS FROM				
		WK 1&2	WK 3&4	WK 5&6	WK 7&8	SUM
Competitor A	27 JUN	26.44	25.97	34.53	22.03	108.98
Competitor A	27 JUN	22.89	22.49	30.00	23.58	98.96
Competitor A	27 JUN	26.14	17.82	20.89	18.95	83.80
Competitor A	27 JUN	22.78	24.83	31.17	17.12	95.89
Competitor A	29 JUN	17.06	19.58	25.92	14.76	77.31
Competitor A	04 JUL	33.47	25.24	33.40	12.46	104.17
PATMOS	27 JUN	32.22	28.72	39.00	14.00	113.94
SYROS	27 JUN	25.42	26.81	41.94	17.21	111.38
MILOS	27 JUN	24.19	24.39	39.58	18.04	106.21
LOGOS	02 JUL	26.25	27.61	35.15	19.14	109.99
QUIOS	27 JUN	24.53	26.06	35.83	16.88	103.29
EROS	29 JUN	27.53	26.86	33.64	18.87	106.90
Competitor C	27 JUN	22.19	21.81	30.81	17.70	92.51
Competitor C	29 JUN	19.94	23.69	35.31	14.14	93.09
Competitor C	27 JUN	22.17	21.92	38.69	16.46	99.24
Competitor C	27 JUN	31.36	18.64	30.03	15.31	95.33
Competitor C	27 JUN	28.28	22.08	28.28	12.01	90.64
Competitor C	02 JUL	16.03	15.81	23.71	17.90	76.49
Competitor C	29 JUN	18.50	18.53	36.86	18.63	92.52
Mean average		24.60	23.10	32.88	17.12	97.93

BRIAN PENALOZA

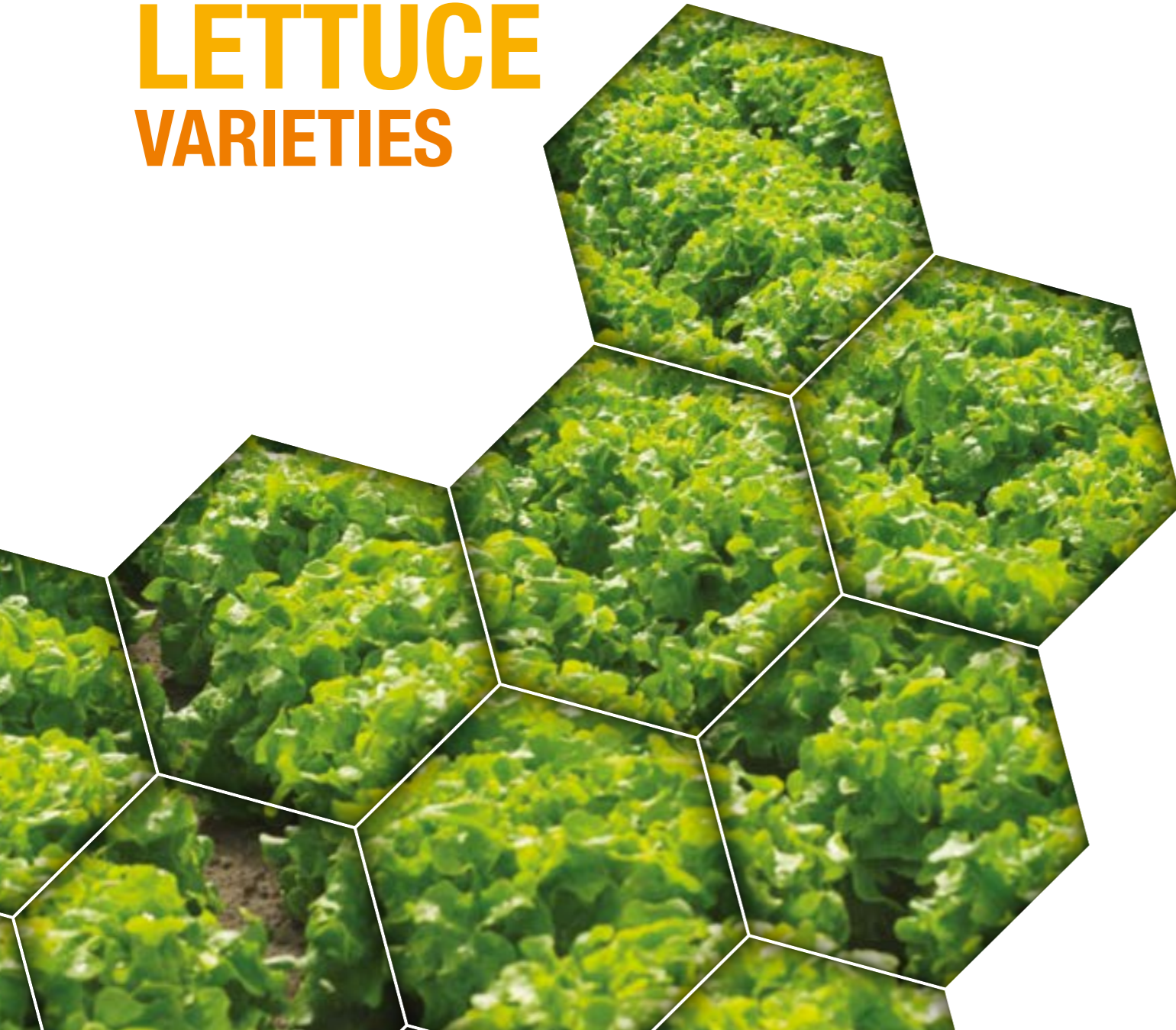
Technical Sales Representative
(Courgette)

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DISCOVER OUR WHOLEHEAD LETTUCE VARIETIES



OUR ICEBERG LETTUCE VARIETIES...

NEW



ICE RING (LS16538)

Early fast vigorous variety suitable for covered production for the first 3/4 weeks

BENEFITS OF ICE RING	
> Very nice internal structure	> Good, flat round shape
> Suitable for processing industry	> Easy to harvest and pack
> Fast growing but provides long harvest window	> For very early transplanting
> Flat and closed bottom quality if used in early slot	

SUMMARY

SEGMENT	RESISTANCES	HARVEST
Iceberg	Bl: 16, 18-36EU / Nr: 0 / Fol: 4	Spring/Autumn

NEW



ICE PARTY (LS17510)

Larger framed dual purpose variety

BENEFITS OF ICE PARTY	
> Long harvest window	> Reliable head formation
> Easy to harvest and pack	> Tight wrapper leaf
> Slight flat round head shape	> Robust novelty for spring and autumn
> Slower filling variety but still good early yield	> Very good base quality with tight filled ribs

SUMMARY

SEGMENT	RESISTANCES	HARVEST
Iceberg	Bl: 16-36EU / Nr: 0	Spring/Autumn



ICE CIRCLE (LS15542)

Fast growing variety with full Bremia resistance

BENEFITS OF ICE CIRCLE

- > Excellent shape
- > Flat midribs
- > Full resistance
- > Fresh and processing
- > Very well organised base throughout the season
- > Uniform head shape and concentrated maturity for highest harvesting rates
- > Quick filling head which doesn't become over dense

SUMMARY

SEGMENT	RESISTANCES	HARVEST
Iceberg	Bl: 16-36EU / Fol: 4 / Nr: 0	Spring/Autumn

ICE WAVE (LS15548)

Robust variety with good healthiness and good results all year round

BENEFITS OF ICE WAVE

- > Reliable variety with large planting window
- > Fresh and processing
- > Good bolting and tipburn tolerance
- > Good base quality
- > Fast maturing variety, early filling
- > Robust and reliable iceberg novelty with full mildew resistance
- > Semi flat head shape and flat base for easy picking and packing

SUMMARY

SEGMENT	RESISTANCES	HARVEST
Iceberg	Bl: 16-36EU / Nr: 0	Late Spring/Autumn

ICE JAZZ (LS17504)

Brand new very uniform variety for spring and autumn

BENEFITS OF ICE JAZZ

- > Medium size variety for autumn
- > Good head shape
- > Perfect base quality with robust, flat ribs in autumn
- > Attractive filling –med/fast
- > Very uniform maturity for highest cropping rates
- > Excellent wrapper leaf under stressful conditions

SUMMARY

SEGMENT	RESISTANCES	HARVEST
Iceberg	Bl: 16-36EU / Nr: 0	Autumn

NEW



OUR COS LETTUCE VARIETIES...



ACTINA

25 cm Romaine with high resistances. Strong against tipburn and twisting

BENEFITS OF ACTINA

- > Reliable medium-framed variety
- > Upright and well-filled heart
- > Outstanding tolerance to tip burn
- > Excellent shape and earliness in spring crops
- > Dual purpose variety suitable for both retail and processing

SUMMARY

SEGMENT	RESISTANCES
Romaine	Bl: 16-28, 30-32EU / Nr: 0 / Fol: 1,4

TYPICAL (LS16841)

Perfect complement for Actina in a programme

BENEFITS OF TYPICAL

- > Very strong on bolting
- > Romaine for whole season
- > Taller than Actina
- > Strong against twisting
- > Excellent shape
- > Darker and more blistered leaf than Actina
- > Performed consistently well on different soil types

SUMMARY

SEGMENT	RESISTANCES
Romaine	Bl: 16-36EU / Nr: 0 / Fol: 1





PIVOTAL

Taller more blistered type

BENEFITS OF PIVOTAL

- > Very strong on bolting
- > Romaine for whole season
- > Taller than Actina
- > Strong against twisting
- > Good shape
- > Darker and more blistered leaf than Actina
- > Performed consistently well on different soil types

SUMMARY

SEGMENT	RESISTANCES
Romaine	Bl: 16-29, 32, 34, 36EU / Fol: 4

NEW



CASUAL (LS17833)

Suitable for all season, slightly taller than Actina

BENEFITS OF CASUAL

- > Full brexia resistance with nas
- > Romaine for whole season
- > Slightly taller than Actina
- > Strong against tipping
- > Strong against twisting
- > Very healthy, as well older outer leaves
- > Midi Romaine for spring, summer and autumn

SUMMARY

SEGMENT	RESISTANCES
Romaine	Bl: 16-36EU / Nr: 0

NEW



GROWGO (LS18827)

Very nice shaped heads

BENEFITS OF GROWGO

- > Midi romaine for whole season
- > Taller than Actina
- > Very nice torpedo shaped heads
- > High yield potential
- > Interesting type for fresh cut industry as well
- > Flexible variety with consistent good performance

SUMMARY

SEGMENT	RESISTANCES
Romaine	Bl: 16-32, 34, 36EU / Nr: 0

OUR MINI COS LETTUCE VARIETIES...



TAMAGO (LS18823)

Slender mini Cos for all season

BENEFITS OF TAMAGO

- > Very upright growth habit
- > Narrow leaves – easy to prepare
- > Very high bolting tolerance
- > Flat ribs and well closed base
- > Slender mini romaine for all season production
- > Avg. height 18 cm

SUMMARY

SEGMENT	RESISTANCES
Mini Cos	Bl: 16-20, 22-25, 28-30, 33-36EU / Nr: 0 / Fol: 1

NEW



FURIGO (LS18822)

Torpedo mini Cos for all season

BENEFITS OF FURIGO

- > Torpedo mini romaine for all season production
- > Narrow leaves – easy to prepare
- > Very strong against tipburn
- > Very high bolting tolerance
- > Flat ribs and well closed base
- > Consistent variety

SUMMARY

SEGMENT	RESISTANCES
Mini Cos	Bl: 16, 18-19, 22, 24-25, 28-30, 33-35EU / Nr: 0 / Fol: 1

NEW



IZIGO (LS18819)

Suitable for Gem and mini Cos

BENEFITS OF IZIGO

- > Excellent base with small cutting point
- > Thin and flexible ribs
- > Very high bolting tolerance
- > Good against tipburn in summer/fall
- > Height 16-17 cm
- > Can be used as a sweet Gem
- > Perfect and consistent shape for fast and easy packing
- > Good filling up to the top with intensive yellow colour

SUMMARY

SEGMENT	RESISTANCES
Mini Cos	Bl: 16-36EU / Nr: 0

OUR LITTLE GEM LETTUCE VARIETIES...



HYDROS (LS15806)

Throughout the season Gem

BENEFITS OF HYDROS

- > Strong against bolting
- > Attractive yellow internal filling
- > Full mildew resistances
- > Strong tipburn tolerance
- > Good shape and good size for packing in all conditions
- > Long harvest window - can stay in the field

SUMMARY

SEGMENT	RESISTANCES
Gem	Bl: 16-35EU



MERINOS (LS11809)

Dark green in colour with consistent shape. Suitable for production throughout the UK season.

BENEFITS OF MERINOS

- > Full season production
- > Strong against tipburn
- > Performs well on organic and sandy soils
- > Consistent shape
- > Good head shape and good filled hearts
- > Flexible for all year round production (rustic variety)

SUMMARY

SEGMENT	RESISTANCES	HARVEST
Gem	Bl: 16-36EU	Spring – Autumn

NEW

HENROS (LS16811)

New easy peel Gem for all season

BENEFITS OF HENROS

- > New little Gem for all year round production
- > Consistent on various soil types
- > Good shape under all conditions
- > Easy to harvest

SUMMARY

SEGMENT	RESISTANCES
Gem	Bl: 16-28, 30-32EU / Nr: 0



OUR SPECIALITY LETTUCE VARIETIES...



CORIOLE

Reliable dark green Batavia

BENEFITS OF CORIOLE

- > Suitable for fresh market and processing
- > Darker than Parole
- > Improved blanching tolerance
- > Good head weights

SUMMARY

SEGMENT	RESISTANCES
Green Batavia	Bl: 16-35EU / Nr: 0

NEW



CANAGIO (LS18468)

New Green Bellagio butterhead

BENEFITS OF CANAGIO

- > Green Bellagio butterhead
- > Full bremia resistance
- > Large number of leaves per head
- > Good colour
- > Clean on base

SUMMARY

SEGMENT	RESISTANCES
Green Bellagio	Bl: 16-36EU / Nr: 0

NEW



RUBAGIO (LS18469)

New Red Bellagio butterhead

BENEFITS OF RUBAGIO

- Red Bellagio butterhead
- Full bremia resistance
- Large number of leaves per head
- Good colour
- Clean on base

SUMMARY

SEGMENT	RESISTANCES
Red Bellagio	Bl: 16-36EU / Nr: 0

NEW



PRODIGIO (LS18467)

New red incised with excellent colour and improved yield

BENEFITS OF PRODIGIO

- Dark cherry red incised Bellagio
- Good colour penetration
- Really high yield potential
- Good 3D-shape of cut leaves
- Strong on bolting in high summer!
- Flexible variety which works on many soil types and in all open field seasons

SUMMARY

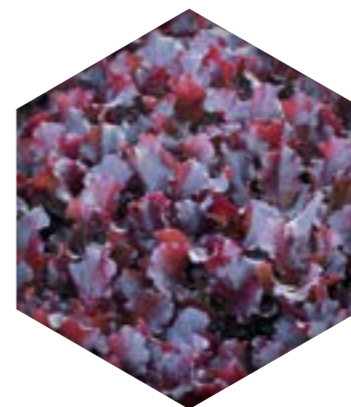
SEGMENT	RESISTANCES
Red Bellagio	Bl: 16-36EU / Nr: 0

WHOLEHEAD VARIETY FIT OVERVIEW

VARIETY	SEGMENT	RESISTANCES: BREMIA (BI) / NASONOVIA (NR) / FUSARIUM OXYSPORUM (FOL)		
		BI	NR	FOL
CHALLENGE	ICEBERG	Bl:17, 19, 22, 27-28, 30-31EU		Fol: 4
ICE CALLAS (LS16535)	ICEBERG	Bl:16-32, 34, 36EU		Fol: 4
ICE CASTLE	ICEBERG	Bl:16-29, 32, 34, 36EU	Nr: 0	Fol: 1, 4
ICE CIRCLE (LS15542)	ICEBERG	Bl:16-36EU	Nr: 0	Fol: 4
ICE WAVE (LS15548)	ICEBERG	Bl:16-36EU	Nr: 0	
ICE RING	ICEBERG	Bl: 16, 18-36EU	Nr: 0	Fol: 4
ICE MUSIC	ICEBERG	Bl:16-36EU	Nr: 0	
ICE PARTY	ICEBERG	Bl: 16-36EU	Nr: 0	
ICE JAZZ	ICEBERG	Bl: 16-36EU	Nr: 0	
WATERGATE	ICEBERG	Bl:16-29, 32, 34, 36EU	Nr: 0	
CRISPAGIO	ICECOS	Bl:16, 18-20, 22-24, 27-28, 30-32EU		
ACTINA	ROMAINE	Bl:16-28, 30-32EU	Nr: 0	Fol: 1, 4
PIVOTAL	ROMAINE	Bl:16-29, 32, 34, 36EU		Fol: 4
TYPICAL (LS16841)	ROMAINE	Bl:16-33EU	Nr: 0	Fol: 1
CASUAL	ROMAINE	Bl: 16-36EU	Nr: 0	
GROWGO	ROMAINE	Bl: 16-32, 34, 36EU	Nr: 0	
BELENDRA (LS16820)	ROMAINE - MINI	Bl:16-35EU		
TAMAGO	MINI COS	Bl:16-20, 22-25, 28-30, 33-36EU	Nr: 0	Fol: 1
FURIGO	MINI COS	Bl: 16, 18-19, 22, 24-25, 28-30, 33-35EU	Nr: 0	Fol: 1
IZIGO	MINI COS	Bl: 16-36EU	Nr: 0	
DRACOS	GEM	Bl: 16-30, 32, 34, 36EU	Nr: 0	
HENROS	GEM	Bl: 16-28, 30-32EU	Nr: 0	
HYDROS (LS15806)	GEM	Bl:16-35EU	Nr: 0	Fol: 1
NAPSOS (LS16814)	GEM	Bl:16-28, 30-32EU	Nr: 0	
MERINOS	GEM	Bl:16-36EU		
CORIOLE (LS16743)	SPECIALITY - GREEN BATAVIA	Bl:16-35EU	Nr: 0	
PAROLE	SPECIALITY - GREEN BATAVIA	Bl:16-35EU	Nr: 0	
CHEROLA	SPECIALITY - GREEN BATAVIA - INDOOR	Bl:16-35EU		
PRODIGIO	SPECIALITY - GREEN BELLAGIO	Bl: 16-36EU	Nr: 0	
CANAGIO	GEM	Bl: 16-36EU	Nr: 0	
RUBAGIO	SPECIALITY - RED BELLAGIO	Bl: 16-36EU	Nr: 0	
BLODAGIO (LS16459)	SPECIALITY - RED BELLAGIO	Bl:16-36EU		
CLARAGIO	SPECIALITY - RED BELLAGIO	Bl:16-33, 35EU	Nr: 0	Fol: 4

DISCOVER OUR BABYLEAF VARIETIES

OUR BABYLEAF LETTUCE VARIETIES...



ADELITA II (LS18054)

True red Batavia with excellent dark cherry red colour

BENEFITS OF ADELITA II

- > Even leaf size
- > Flexible leaf
- > Upright growth for easy harvest
- > Brilliant cherry red throughout whole leaf
- > Very uniform crop
- > Remarkable leaf uniformity
- > Strong resistance package

SUMMARY

SEGMENT	RESISTANCES
Babyleaf – Batavia	Bl: 16-36EU / Nr: 0 / Fol: 1



RED CRISPITA (LS16037)

The red equivalent of Crispita II

BENEFITS OF CRISPITA

- > First red crispy baby leaf on the market
- > Narrow petiole
- > Excellent 3D-shape for volume in the bag
- > Excellent colour penetration
- > Good field standing ability
- > Very good harvesting window

SUMMARY

SEGMENT	RESISTANCES
Babyleaf lettuce	Bl: 16-36EU / Fol: 1, 4



LENNITA (LS16033)

Brand new red Batavia Lollo

BENEFITS OF LENNITA

- > Dark shiny red colour
- > 3D-shape leaf
- > High yielding
- > Good colour penetration
- > Versatile
- > Thick and wide leaf
- > Excellent quality

SUMMARY

SEGMENT	RESISTANCES
Babyleaf – Red Lollo/Batavia	Bl: 16-36EU / Nr: 0



KERRITA

Good early variety with deep coloured, even shaped leaf, strong enough for processing

BENEFITS OF KERRITA

- > Super dark red baby cos
- > Good leaf shape and colour
- > Good earliness
- > Thick leaf with narrow petiole and not too large leaf
- > Strong processable leaf
- > Excellent field holding and yield
- > High downy mildew resistance

SUMMARY

SEGMENT	RESISTANCES
Babyleaf lettuce	Bl: 16-36EU / Fol: 4



CRISPITA II

Unique robust, crisp baby leaf lettuce with a sweet taste, narrow petiole and frilly 3D leaf shape

BENEFITS OF CRISPITA II

- > Good field holding
- > Good shelf life
- > High yielding when compared to standard baby green lettuce
- > Suitable for both outdoor and protected production
- > Good yield, excellent taste and wide harvesting window
- > Crispy and crunchy with sweet taste
- > Unique leaf shape and very good 3D structure

SUMMARY

SEGMENT	RESISTANCES
Babyleaf – Iceberg	Bl: 16-36EU / Fol: 4



MESCLITA (LS16036)

A new dark green babyleaf incised/Apollo type

BENEFITS OF MESCLITA

- > Very uniform in size
- > Good harvesting window
- > Extremely high yielding babyleaf in the Tango segment
- > Really thin petiole for small cutting point and less browning
- > Very good 3D-shape gives big volume in the bag
- > Excellent green colour, no yellowing

SUMMARY

SEGMENT	RESISTANCES
Babyleaf lettuce	Bl: 16-36EU / Nr: 0



ANNITA (LS16042)

Brand new dark green babyleaf Batavia

BENEFITS OF ANNITA

- > Good 3D leaf structure
- > Uniform leaf shape
- > Strong but flexible leaves and high yield potential, due to thicker leaves
- > Narrow petiole
- > Excellent shelf life

SUMMARY

SEGMENT	RESISTANCES
Babyleaf lettuce	Bl: 16-36EU

NEW



FLAVITA

Dark shiny baby green Batavia

BENEFITS OF FLAVITA

- > Intensive fresh green colour
- > Good leaf shape – not too wide and 3D-shape
- > Slower growing green Batavia for Babyleaf production
- > Long harvesting window!
- > Small cutting point

SUMMARY

SEGMENT	RESISTANCES
Babyleaf lettuce	Bl: 16-36EU / Fol: 1

NEW



CRACKITA (LS17046)

Brand new low growing version of Crispita II

BENEFITS OF CRACKITA

- > Crispy leaf
- > Mid green colour
- > Slower growing than Crispita II
- > Excellent 3D leaf

SUMMARY

SEGMENT	RESISTANCES
Babyleaf lettuce	BI: 16-36EU

TAKITA (LS18058)

New baby green oak

BENEFITS OF TAKITA

- > New fully resistant green oak
- > Narrow cut point
- > Good colour
- > Fast growth

SUMMARY

SEGMENT	RESISTANCES
Babyleaf lettuce	BI: 16-36EU / Nr: 0



BABYLEAF LETTUCE VARIETY FIT OVERVIEW

VARIETY	CROP	SEGMENT	RESISTANCES: BREMIA (BI) / NASONOVIA (NR) / FUSARIUM OXYSPORUM (FOL)		
ADELITA II (LS16032)	LETTUCE	BABYLEAF LETTUCE - BATAVIA	BI: 16-36EU	Nr: 0	Fol: 1
IZABITA	LETTUCE	BABYLEAF LETTUCE - BATAVIA/RED LOLLO	BI: 16-36EU		Fol: 1, 4
RED CRISPITA (LS16037)	LETTUCE	BABYLEAF LETTUCE - CRISPY RED	BI: 16-36EU		Fol: 1, 4
KERRITA	LETTUCE	BABYLEAF LETTUCE - COS	BI: 16-36EU		Fol: 4
LENNITA	LETTUCE	BABYLEAF LETTUCE - BATAVIA/RED LOLLO	BI: 16-36EU	Nr: 0	
ANNITA (LS16042)	LETTUCE	BABYLEAF LETTUCE - BATAVIA	BI: 16-36EU		
MESCLITA (LS16036)	LETTUCE	BABYLEAF LETTUCE - APOLLO	BI: 16-36EU	Nr: 0	
STELLITA	LETTUCE	BABYLEAF LETTUCE - APOLLO	BI: 16-36EU	Nr: 0	
CRACKITA	LETTUCE	BABYLEAF LETTUCE - CRISPITA	BI: 16-36EU		
ICEVITA	LETTUCE	BABYLEAF LETTUCE - ICEBERG	BI: 16-36EU	Nr: 0	
FLAVITA	LETTUCE	BABYLEAF LETTUCE - BATAVIA	BI: 16-36EU		Fol: 1
ROMANITA	LETTUCE	BABYLEAF LETTUCE - COS	BI: 16-36EU	Nr: 0	Fol: 1
TAKITA	LETTUCE	BABYLEAF LETTUCE - GREEN OAK	BI: 16-36EU	Nr: 0	
MELLITA	LETTUCE	BABYLEAF LETTUCE - COS	BI: 16-35EU		
CRISPITA II	LETTUCE	BABYLEAF LETTUCE - CRISPY GREEN	BI: 16-36EU		Fol: 4

OUR BABYLEAF SPINACH VARIETIES...

NEW



EL FUTURO (LDSP969)

BENEFITS OF EL FUTURO

- > Round shaped leaves
- > Very slow bolting
- > Medium dark green colour, quarter savoyed
- > Good yield potential
- > Slow growing hybrid for summer production of Spinach
- > Suitable for babyleaf, fresh market and processing industry

SUMMARY

SEGMENT	RESISTANCES
Babyleaf spinach	Pfs: 1-9, 11-16

NORMAL PROGRAMME

KEY: Sow Harvest



NEW



EL LUCIO (LDSP980)

BENEFITS OF EL LUCIO

- > Dark green colour
- > Round to slightly oval leaf shape
- > Quite smooth, only a bit savoyed
- > Medium slow growth
- > Quite thick leaves
- > Good yield potential
- > Medium long petiole

SUMMARY

SEGMENT	RESISTANCES
Babyleaf spinach	Pfs: Hr: 1-7, 9-17

NORMAL PROGRAMME

KEY: Sow Harvest





NEW

EL BRAVO (LDSP999)

BENEFITS OF EL BRAVO

- > Medium fast growing novelty for the Babyleaf and fresh market in the El Tajin-segment
- > Upright growth – easy to harvest and to pack
- > Attractive dark green colour
- > More round leaves than El Tajin
- > Slightly savoyed

SUMMARY

SEGMENT	RESISTANCES
Babyleaf spinach	Pfs: 1-7, 9-17

NORMAL PROGRAMME

KEY: Sow Harvest



NEW

PUNGI (LDSP963)

BENEFITS OF PUNGI

- > Excellent really dark green and brilliant colour
- > Very upright growth habit
- > Easy to harvest
- > Fast growing variety
- > Round shaped leaf
- > Slightly savoyed and thick leaves
- > Robust and high yielding
- > Keeps the size of the leaves

SUMMARY

SEGMENT	RESISTANCES
Babyleaf spinach	Pfs: Hr: 1-12, 14-16

NORMAL PROGRAMME

KEY: Sow Harvest



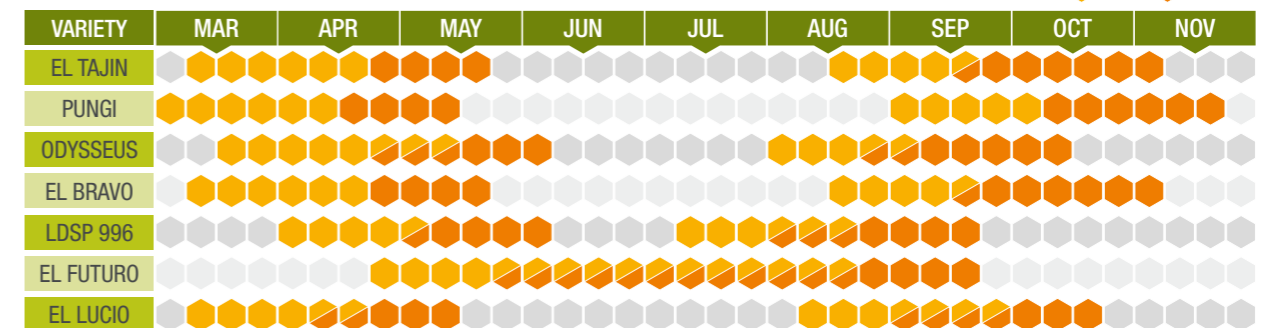
BABYLEAF VARIETY FIT OVERVIEW

VARIETY	CROP	SEGMENT	PFS HR
EL BRAVO	SPINACH	BABYLEAF SPINACH	1-7, 9-17
EL FUTURO	SPINACH	BABYLEAF SPINACH	1-9, 11-16
EL LUCIO	SPINACH	BABYLEAF SPINACH	1-7, 9-17
EL TAJIN	SPINACH	BABYLEAF SPINACH	1-9, 11-16
ODYSSEUS	SPINACH	BABYLEAF SPINACH	1-9, 11-16 / Sb
PUNGI	SPINACH	BABYLEAF SPINACH	1-12, 14-16
KOBOLT	KALE	BABYLEAF KALE	

SPINACH MATURITY CALENDAR

NORMAL PROGRAMME

KEY: Sow Harvest



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MEET OUR
EXPERT

DISCOVER OUR ROOTS & BULBS VARIETIES



NEW

NATION (SG8360)

BENEFITS OF NATION

- > Early/Mid-variety
- > Good skin quality
- > Very high yielding variety
- > Suitable for all soil types
- > Dark, vigorous foliage
- > High dormancy
- > High firmness
- > Large bulbs
- > Strong in high weed pressure situations

KEY: ● Ambient Storage (normal storage routine) ● Cold Storage (normal storage regime) ● Harvest



NEW

PROMOTION (SG8359)

BENEFITS OF PROMOTION

- > Mid season
- > Suitable for long storage
- > Very high yielding variety
- > Excellent skin quality
- > Very strong root system
- > Nice shaped bulbs

KEY: ● Ambient Storage (normal storage routine) ● Cold Storage (normal storage regime) ● Harvest





VISION

BENEFITS OF VISION

- > Good yield out of storage
- > Excellent storability
- > Good natural sprouting tolerance
- > Firm and round bulb with nice skin quality
- > An early variety with very high yield
- > Long storage

KEY: Ambient Storage (normal storage routine) Cold Storage (normal storage regime) Harvest



MOTION

BENEFITS OF MOTION

- > Excellent long term storage
- > Early bulb formation
- > Good for single centres
- > Solid bulbs
- > Good skin quality
- > Good yield

KEY: Ambient Storage (normal storage routine) Cold Storage (normal storage regime) Harvest



ONION VARIETY FIT OVERVIEW

VARIETY	CROP	TYPE	HARVEST TIME	NECK	STORABILITY
MOTION	ONION	Rijinsburger	Medium late	Medium fine	May/June
PROMOTION	ONION	Rijinsburger	Aug/Sep	Medium fine	Mid-long
VISION	ONION	Rijinsburger	Medium early	Medium fine	May/June
NATION	ONION	Rijinsburger	Aug/Sep	Medium fine	Mid-long

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MEET OUR
EXPERT

LEVELS OF RESISTANCE

Two levels of resistance are defined:

HIGH/STANDARD RESISTANCE (HR*)

Plant varieties that highly restrict the growth and development of the specified pest or pathogen under normal pest or pathogen pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest or pathogen pressure.

MODERATE/INTERMEDIATE RESISTANCE (IR*)

Plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to high/standard resistant varieties. Moderately/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 or pathogen pressure. Susceptibility is the inability of a plant variety to restrict the growth and development of a specified pest or pathogen.

The Vegetable Section of ISF recommends, as it pertains to biotic stress, that its members use the terms immunity, high/standard or moderate/intermediate resistance and susceptibility and to avoid the term tolerance in communications with their customers.

Tolerance is the ability of a plant variety to endure abiotic stress without serious consequences for growth, appearance and yield. Vegetable companies will continue to use tolerance for abiotic stress.

FUNGAL DISEASE WHAT'S IT WORTH?


1% REDUCTION IN PACK OUT

£80/ha*

*Excludes grading and transport.
Approximate figures based on Brussels
sprouts output – 20 t/ha @ £400/t

Growers can rely on good levels of resistance against *Mycosphaerella* (Ringspot) in our varieties and we go further in our ambition to deliver solutions.

We introduced the first Savoy cabbage varieties to the market to combine resistance against *Mycosphaerella*, white blister and Clubroot. With unpredictable seasons, this combined resistance against several fungal diseases in one variety helps assure quality whatever the season.



Syngenta Seeds Vegetables has exercised reasonable care and skill in compiling this brochure.

All resistances quoted refer only to strains of races or pathotypes indicated on the varieties. Other pathogen races or pest biotypes capable of overcoming the resistance may exist or emerge.

Syngenta Seeds Vegetables uses highly elaborate analytical methods to verify specific variety resistances. Specificity of pests or pathogens may vary over time and space and depends on environmental factors.

In order to maximise the efficiency of a resistance, it is highly recommended to mix different ways of control such as growing conditions, plant protection products and genetic resistance as part of an integrated crop management.

The Syngenta resistance against clubroot is effective against the predominant races Pb:0 and Pb:1 and against the less frequent race Pb:3 but not against the infrequent race Pb:2 that may occur in some fields.

Genetic resistance is only one of the tools to manage clubroot. Culture measures such as liming, use of fertilizers with high percentage of calcium, proper drainage, good crop hygiene management are several of important components of an integrated approach to manage the disease.

We always recommend to first execute small variety trials before starting commercial production of a new variety.

The latest International Seed Federation (I.S.F.) terms and definitions describing the reaction of plants to pests and pathogens and to abiotic stresses for the vegetable seed industry are hereby incorporated by reference. The meaning of such terms in any related statement made by Syngenta shall be as provided by the I.S.F. If Syngenta adopts a proper term to define the reaction of plants to pests and pathogens and to abiotic stresses, Syngenta shall inform the customers of such term and of its definition.

All data in this brochure are intended for general guidance only and the user should apply it in accordance with his own knowledge and experience of local conditions. In case of doubt we recommend that a small scale trial production be carried out to determine how local conditions may affect the variety.

Syngenta Seeds Vegetables cannot accept any liability in connection with this brochure. February 2020. 10469.

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