



# CROP GUIDE 2021



**LETTUCE &  
BABY LEAF**



**NZ**

*Sowing your Success*

## IMPORTANT NOTICE TO CUSTOMERS

### 1. PURCHASES SUBJECT TO TERMS AND CONDITIONS

The Customer acknowledges that all purchases from Fairbank's Selected Seed Co. Pty Ltd and Fairbanks Seed NZ Ltd. ("Fairbanks") are subject to and governed by Fairbanks standard terms and conditions of trade ("Terms of Trade"), a copy of which is available from Fairbanks upon request.

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Any figures or data stated are for general comparative purposes and are not absolute values. All information provided in the attached material is intended as an introductory guide only and must be considered by potential purchasers in the context of location, climate, soil type and conditions and any other relevant growth and development factors. Accordingly any purchases are made on the basis that the customer acknowledges and agrees that-

- a) Seed products will not necessarily be suitable for a given location, soil type, climate or season;
- b) It will not purchase seed products from Fairbanks unless it has prior to placing any order obtained specific advice from a suitably qualified agronomist or direct from Fairbanks as to the desirability of growing the relevant seed –
  - (i) In the location;
  - (ii) At the time; and
  - (iii) Under the conditions that it is proposed the seed will be grown;
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- d) Fairbanks recommends that in all cases a small scale trial of the relevant product be conducted at the proposed site of production at the appropriate seasonal timing to test the suitability of the product for local conditions.

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### 4. NO WARRANTY AS TO AVAILABILITY

- a) Whilst Fairbanks will use its best endeavours to ensure that it is able to provide Products to the Customer when required, it does not warrant or guarantee that it will be able to do so and will not be responsible for any losses alleged to have been suffered by the Customer as a result of failure to supply or delay in supplying Products, regardless of the reason for the failure to supply. In this regard the customer acknowledges that availability of seed is unpredictable and, irrespective of whether seed or other Products are marketed by Fairbanks, no representation of ability to supply is given by Fairbanks to the Customer.
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## DISEASE RESISTANCE

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

**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.

## ABBREVIATIONS

### Lettuce

Bl	= Downy Mildew ( <i>Bremia lactucae</i> )
Fol:1	= Fusarium wilt race 1 ( <i>Fusarium oxysporum</i> f.sp. <i>lactucae</i> )
LMV:0,1,2,3	= Lettuce mosaic races 0,1,2,3 (Lettuce mosaic potyvirus)
Mpa	= Anthracnose ( <i>Microdochium panattonianum</i> )
Nr	= Nasonovia Aphid ( <i>Nasonovia ribis</i> )
Pfs	= Downy Mildew ( <i>Peronospora farinosa</i> f.sp. <i>raphani</i> )
TBSV	= Tomato Bushy Stunt Virus

### Spinach

Pfs	= Downy mildew ( <i>Peronospora farinosa</i> )
Sb	= Stemphyllium leaf Spot ( <i>Stemphyllium botryosum</i> )

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# ASIAN BABY LEAF



Purple Rain F<sub>1</sub>

**NEW**

A vigorous hybrid tatsoi with good uniformity for baby leaf. Excellent dark purple leaf colour, with an attractive green and purple-veined underside and green stem. Variety has proven to have excellent dark colour, thick durable leaf increasing yield plus shelf life, and even some tolerance to insect damage in trials and commercial crops to date.



Purple Royale F<sub>1</sub>

A purple hybrid tatsoi with medium vigour for baby leaf harvest in the warm season. It has glossy dark purple leaves with striking bright green stems. Retains much of its colour through the warm season when other varieties can tend to fade.



CGR18452

A double sided red mustard for baby leaf use. This variety has a mizuna-like shape, mustard flavour and adds some deep colour into any salad mix.



Purple Glory F<sub>1</sub>

A hybrid mizuna with a purple leaf face and green underside. Very upright growth habit, fine in shape and nicely serrated. Purple Glory F1 is a very attractive product, perfect for a vibrant salad mix.



Miztique F<sub>1</sub>

An exciting dark purple mizuna shaped mustard. Producing intense colour on both sides of the leaf, this baby leaf variety is absolutely unique and the first of its kind. The bold colour and mild mustard flavour is also well suited to the micro-herb market.



# SPINACH



El Furio F<sub>1</sub>

NEW

syngenta

El Furio is an exciting new summer hybrid spinach with high yield potential for the baby leaf market. Very dark green leaves with a semi-upright plant habit. El Furio has excellent leaf durability and toughness, with very thick leaves. Strong resistance to Mildew and Stemphylium.  
HR: Pfs1-7,9-17, Sb



El Bravo F<sub>1</sub>

NEW

El Bravo is a very dark green spinach for baby leaf production from Syngenta. Paddled shaped thick leaves, making it very durable and processed well.

Very upright habit for ease of harvest and also suitable for bunching market. Great results to date in shoulder season harvest periods. Strong mildew package and resistance to Stemphylium.

HR: Pfs1-7, 9-17, Sb



El Tango F<sub>1</sub>

NEW

El Tango F1 is a high yielding hybrid spinach for the baby leaf market. Vigorous upright growth habit with good uniformity. Medium green, strong, paddle shaped leaves with a light savoy texture and medium gloss. Best suited to the cool season production with a very strong resistance package.

HR: Pfs1-7,9-17, Sb; IR: Pfs 8



# SPINACH



El Prado F<sub>1</sub>  


High yielding spinach for the baby leaf market. Medium green leaves with vigorous upright growth habit. Uniform, strong, paddle shaped leaves with a light savoy and medium gloss. Best suited to the cool shoulder seasons.

HR: Pfs1-7,9-17, Sb; IR: Pfs8



El Rio F<sub>1</sub>  


A high quality, thick and durable leaved spinach suitable for baby leaf production in the cool-shoulder periods. El Rio complements El Prado, being a shade darker with a wider leaf shape and light savoy texture. El Rio has an excellent disease resistance package and medium vigour, allowing for extended field-holding ability.

HR: Pfs1-7,9-17; IR: Pfs8

Pungi F<sub>1</sub>  


Vigorous dark green hybrid spinach for cooler season production. Leaves are round in shape and are thick and durable. Great uniformity, stem length is slightly longer than average, with an upright habit. Suitable for both baby leaf and bunching markets.

HR Pfs1-12,14-16





# CHARD / BEET LEAF



Locky F<sub>1</sub>

A very glossy, thick & uniform hybrid chard for baby leaf. Medium to dark green leaves with a bright red stem. Thick leaves and strong vigour offer high yield potential.



Indie

A highly uniform chard for baby leaf. It has a mid to dark green paddle shaped leaves, the stem is bright red and very uniform through the crop. Good vigour, well suited for spring, summer and autumn harvesting.

Silverton

Vigorous upright variety with thick glossy leaves. Medium green leaves, and white stem. Excellent uniformity and field holding advantages when used for babyleaf production.





# LETTUCE - Cos - LARGE



**Actina**  
*syngenta*

Actina is a mid green cos which is suitable for warm and shoulder season production. Head size is approx. 24-28cm. Actina has strong bolting and tip burn tolerance, is high yielding with outstanding uniformity.  
HR: B11-28,30-32, Nr0, Fol1,4



**Calorina**  
*syngenta*

Calorina is a medium green mid sized processing cos. Uniform heavy heads with a high leaf count and yield potential. Approx. head size 26-30cm, good bolting tolerance.  
HR: B116-36



**NEW Casual**  
*syngenta*

A new large cos variety from Syngenta. Dark green colour with an upright habit and glossy leaves. Casual has excellent torpedo shaped hearts, ideal for sleeve and fresh market.  
HR: B116-36, Nr0, TBSV

# LETTUCE - Cos - RED



**Belendra**  
*syngenta*

Belendra is a dark red mini cos with green internals. Improved bolting and tipburn tolerance compared to Mordore. It has a classic U-shape head with thick, glossy leaves. Belendra is ideal for the whole head and sleeving markets.  
HR: B11-35



**Mordore**  
*syngenta*

Mordore is a mini red cos variety suitable for shoulder and cool season production. It has dark red, thick glossy leaves with a distinctive internal leaf colour. Mordore is ideal for the whole head and sleeving market. It has a small core size and small butt. HR: B116-35



# LETTUCE - Cos - MINI



**NEW**

**Elfos**  
syngenta

A new mini-gem cos from Syngenta well suited to hydroponic and field production. Medium green coloured leaves with a light/medium savoy texture.

Excellent uniformity of size and shape.

HR: Bl: 16-35, Nr0; IR: LMV1



**NEW**

**Izigo**  
syngenta

Izigo is a mini cos lettuce with high adaptability suitable for all year round production. It has excellent uniformity to maturity and easy to harvest, with glossy dark green leaves and a medium savoyed texture. Good plant vigour with excellent head weight.

HR: Bl16-36, Nr0



**NEW**

**Starena**  
syngenta

Starena is a larger mini sized cos with an extremely upright habit. It has excellent uniformity to maturity with high yield potential, and good internal density.

Starena has glossy mid green leaf with a savoyed texture.

HR: Bl16-29,32,34,36, Nr0, TBSV; IR: LMV1



**NEW**

**Tamago**  
syngenta

Tamago is a new open-style mini green cos from Syngenta. Very high bolting tolerance, and outstanding holding ability. Darker green leaf colour with light savoy texture. Very good uniformity to maturity, suitable for both bagging and bunching market.

HR: Bl16-20,22-25,28- 30,33-36, Nr0, Fol1



# LETTUCE - ICEBERG



**NEW**

**Ice Cold**  
syngenta

Ice Cold is a new vigorous iceberg variety for cool-shoulder season harvest. It has a large frame size with blistered leaf texture, upright habit and strong head protection. Excellent uniformity. Potential to grow through entire winter period in warmer regions such as Pukekohe.

HR: BI1-36



**NEW**

**Ice Party**  
syngenta

Ice Party is a new warm-shoulder season iceberg variety from Syngenta. Sure-heading variety with excellent uniformity to maturity and high cut out. Upright plant habit with tidy base and easy to harvest. Medium green head colour with a light savoy leaf texture.

HR: BI16-36, Nr0



**Icevic**  
syngenta

Icevic is an iceberg variety suitable for cool shoulder season production. It has a large frame with thick, glossy, dark green leaves. Uniformity of shape and size is excellent, with good internal fill and a small core. The large uniform heads make it suitable for both fresh and processing markets.

HR: BI16,18-24,27,28,30-32, Fol1, Fol2



**Ice Wave**

Ice Wave is a new medium size iceberg variety for the summer harvest period. It has a very upright plant habit with uniform, well filled heads. Easy to harvest with a very tidy base helping to prevent damage during harvest. Attractive dark green glossy leaf colour, with a small core and excellent field holding ability.

HR: BI16-36, Nr0



# LETTUCE - MULTILEAF



**Canagio**  
syngenta

Canagio is a new green multileaf butterhead variety. It has a high leaf count with a compact habit, narrow stem attachments and excellent leaf uniformity, perfect for salad mix. Canagio is ideal for loose leaf and duo twin pack sold with our red variety Rubagio.

HR: BL16-36, Nr0



**Rubagio**  
syngenta

**NEW**

A new vibrant red multileaf butterhead with outstanding vigour. It has excellent colour and leaf shape uniformity. Rubagio is ideal for loose leaf and duo twin pack sold with our green variety Canagio.

HR: BL16-36, Nr0



**Kromio**  
syngenta

**NEW**

A new vibrant red multileaf lettuce from Syngenta with Anthracnose resistance. High yielding potential, with upright plant habit and good vigour. Excellent leaf gloss, with tough durable leaves. Leaves are serrated with medium stem attachment.

HR: BL16-33, Nr0, Mpa (Anthracnose Resistance)



**Studio**  
syngenta

**NEW**

A new green multileaf coral lettuce from Syngenta with Anthracnose resistance. High yield potential and extremely high vigour being a key advantage in cool season. Good uniformity to maturity, with green glossy leaves and excellent eating quality compared with common standards.

HR: BL: 16-28, 30-32, Mpa (Anthracnose Resistance)



# LETTUCE - MULTILEAF



**Prodigio**  
syngenta

A triple red multileaf lettuce with outstanding leaf palatability due to its rounded leaf tips. The durable leaves have an intense red colour which changes to green at the base. This variety has excellent leaf volume due to its 3 dimensional leaf shape.

HR: B116-36, Nr0



**NEW** **Tallio**  
syngenta

A new green coral multileaf lettuce from Syngenta. Tough durable leaves have a deeper green with excellent gloss. Excellent uniformity to maturity. High yielding variety with uniform leaf size and shape. Good bolting tolerance being suitable for year round production.

HR: B116-36, Nr0

# LETTUCE - BATAVIA

**Annisole F<sub>1</sub>**  
syngenta

A green Batavia variety from Syngenta with high vigour and excellent uniformity. High yields of leaf product remain in-spec for burger leaf market. Versatile variety with mid green colour and high gloss.

HR: B116-35, Nr0





# LETTUCE - BUTTER



**Magician**  
syngenta

A green butter lettuce suited to the warmer seasons for hydroponics. Neat presentation with very uniform head shape and size. Medium vigour with thick strong leaves providing good weight and high gloss. HR: B16-28,30-32, Nr0, TBSV; IR: LMV1



**Ruffian**  
syngenta

A green butter lettuce for harvest in the cooler seasons in hydroponics. Uniform head formation with a neat top and presentation. High vigour and yields well with thick sturdy leaves and good weight. HR: B16-36, Nr0, TBSV; IR: LMV1

# LETTUCE - OAK



**Estagio**  
syngenta

A triple red oak lettuce with a compact head and medium sized stem attachment. Its leaves are dark red and glossy with a similar yield to Tekero, perfect for hydroponics. HR: B16-35, Nr0, TBSV; IR: LMV1



**NEW Sirula**  
syngenta

A green oakleaf lettuce variety suitable for whole head production in both field and hydroponic systems. It has vibrant green, incised leaves and provides very good yield returns. HR: B16,18-36, Nr0; IR: LMV1



**NEW Tekero 2**  
syngenta

Tekero 2 is a double red oak suitable for year round production in both hydroponics and open field. It produces medium red glossy leaves with high yields and good head uniformity. Tekero 2 performs very well in warm conditions. HR: B16-26,28,32; Nr0; IR: LMV1



# ROCKET - ARUGULA (SPEEDY)



Darkway

A “speedy” rocket variety with outstanding leaf qualities. Its dark green leaves are exceptionally thick giving improved shelf life and are very similar in leaf shape to wild rocket.

Darkway has a slower growing habit for improved field holding ability. Sow at high density for best results.



Cultivated

Also known as Arugula. Pungent, dark green, oval shaped leaves.



Escort

A ‘speedy’ rocket variety with medium vigour. Its finely serrated leaf shape is similar in appearance to wild rocket. Escort has a strong sturdy leaf providing excellent processing ability.



# ROCKET - WILD



**Tarwin**

A slow bolting wild rocket variety with a very uniform leaf shape and size. Its thick durable leaves have a highly serrated appearance even on the first true leaf. Consistently the slowest bolting wild rocket in all warm season trials to date.



**Future**

A vigorous variety with outstanding dark colour, one of the darkest green varieties we have seen. Finely serrated leaves with excellent uniformity. Sturdy upright plant growth habit makes it ideal for machine harvest.

**Nature**

A vigorous wild rocket, well suited to winter harvest, but also handles warm weather very well. Nature is the industry standard for wild rocket and has a strong reputation for reliable quality, versatility and vigour.







**Purple  
Russian F<sub>1</sub>**

Sensationally dark purple coloured baby kale. Finely serrated leaf with a fine stem attachment and outstanding uniformity. Thick leaf with great durability and improved shelf life for processing. Very similar leaf shape to traditional Red Russian kale, making it ideal for specialty baby leaf mixes.



**Baby Curled**

A new and improved green curly kale variety for babyleaf production. Nice mid green colour with attractive curled leaf margin and 3D shape. Good vigour for reliable crop establishment, slightly earlier maturity, good yields and extremely uniform crop.



**Baby Tuscan**

A much improved Tuscan kale variety for baby leaf production. It is very dark green in colour with quite savoyed leaves. This variety is perfect for the premium baby kale market.



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