



2020

Fairbanks
Seeds

Pukekohe Leafy Field Day
Wednesday 1st April

Sowing your Success

TUAKAU ROAD

<div>Fairbanks Seeds</div>													
Santo 7/2													

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.

Susceptibility is the ability 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.

ABBREVIATIONS

Beetroot/ Chard

Pfb	=	Downy mildew (Peronospora farinosa f.sp. betae)
Cb	=	Cercospora Leaf Spot (Cercospora beticola)
Brassicas – Broccoli, Brussels Sprouts, Cabbage, Chinese Cabbage, Cauliflower		
Foc:1	=	Fusarium yellows race 1 (Fusarium oxysporum f.sp. conglutinans)
Pb	=	Clubroot (Plasmodiophora brassicae)

Lettuce

BI	=	Downey Mildew (Bremia lactucae)
Fol:1	=	Fusarium wilt race 1 (Fusarium oxysporum f.sp. lactucae)
LMV:0,1,2,3	=	Lettuce mosaic races 0,1,2,3 (Lettuce mosaic potyvirus)
Mpa	=	Anthrachnose (Microdochium panattonianum)
Nr	=	Nasonovia Aphid (Nasonovia ribis)

Spinach

Pfs	=	Downy mildew (Peronospora farinosa f. sp. spinaciae)
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Variety Status

TRIAL	=	Trial variety
EXT	=	Extensive trials available
COM	=	Commercial seed quantities available
DS	=	Discontinued

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.

2. INFORMATION GUIDE ONLY

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-

- Seed products will not necessarily be suitable for a given location, soil type, climate or season;
- It will not purchase seed products from Fairbanks unless it has prior to placing any order obtained specific advice from a suitable qualified agronomist or direct from Fairbanks as to the desirability of growing the relevant seed –
 - In the location;
 - At the time; and
 - Under the conditions that it is proposed the seed will be grown;
- It will in utilising any seed purchased from Fairbanks, follow accepted industry best growing practices and seek and follow suitable agronomy advice at all times; and
- 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.

3. LIMITATION OF LIABILITY


Liability of Fairbanks is limited as set out in the Terms of Trade.

4. NO WARRANTY AS TO AVAILABILITY

- 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.
- Fairbanks retains the absolute discretion at all time to refuse to accept any order made by the Customer for Products.






BED 1 - BABY LEAF ASIAN GREENS

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VARIETY	STATUS	PLANTING DATE	DTM	DESCRIPTION	COMMENTS
ASIAN GREENS					
TATSOI - CGR19465 F1	EXT	03/03/20	29	- A vigorous hybrid purple tatsoi with good uniformity - Excellent dark purple leaf colour, with a green and purple-veined underside and green stem	
TATSOI - PURPLE ROYALE F1	COM	03/03/20	29	- Hybrid purple tatsoi, holds colour in warm conditions - Medium vigour for baby leaf, harvest in warmer months	
TATSOI - VIOLA F1	EXT	03/03/20	29	- Hybrid Purple Tatsoi with very deep colour - Potential back-up variety to Purple Royale F1, well suited to warm season	
MUSTARD - CGR18452	COM	03/03/20	29	- Mizuna shaped red leaf mustard, strong spicy flavour - Dark purple leaves, colour on both sides of the leaf	
MUSTARD - MIZTIQUE F1	COM	03/03/20	29	- Dark purple mizuna shaped hybrid mustard, mild flavour - Deep colour on both sides of the leaf - Absolutely unique and the first of its kind	
MIZUNA - PURPLE GLORY F1	COM	03/03/20	29	- Hybrid mizuna with vibrant deep purple leaf - Finely serrated leaf shape, with upright growth habit	
KALE					
BABY TUSCAN	COM	03/03/20	29	- Attractive very dark green colour - Improved yield compared to standard varieties	
PURPLE RUSSIAN F1	COM	03/03/20	29	- Dark purple coloured baby kale, finely serrated with fine stem attachment and outstanding uniformity - Excellent leaf thickness, with great durability	
KALE VERDURA 	TRIAL	03/03/20	29	- Curly kale variety with good vigour and uniformity - Attractive serrated leaf margin and wavy leaf shape	

BED 2 - SPINACH

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VARIETY	STATUS	PLANTING DATE	DTM	DESCRIPTION	COMMENTS
SPINACH					
EL FUTURO 	TRIAL	26/02/20 03/03/20	35 29	- Slow growing spinach variety for true summer harvest - Cupped leaf shape and very thick leaf texture - HR: Pfs1-9,11-16	
EL LUCIO 	EXT	26/02/20 03/03/20	35 29	- Warm season spinach with a rounded leaf shape and medium savoy texture - High yielding with a thick durable leaf - HR: Pfs1-7, 9-17 IR: Pfs8	
ACOSTA 	EXT	26/02/20 03/03/20	35 29	- Dark green spinach variety with upright habit and durable leaf texture - Suited to both baby & bunching production for warm & shoulder season harvest - HR: Pfs1-9,11-16	
PUNGI 	EXT	26/02/20 03/03/20	35 29	- Vigorous dark green hybrid spinach for cool shoulder season harvest - Leaves are round in shape and are thick and durable - Suited to both baby & bunching production - HR: Pfs1-12,14-16	
EL FURIO 	EXT	26/02/20	35	- Very dark green, thick durable leaves with medium savoy texture - Standout slow growing variety for true summer harvest slot - HR: Pfs1-7,9-17	

BED 3 - BABY LEAF BEET / CHARD

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VARIETY	STATUS	PLANTING DATE	DTM	DESCRIPTION	COMMENTS
BEET / CHARD					
BBC19056	TRIAL	26/02/20	35	- Vigorous & upright swiss chard variety - Currently in trial for both baby leaf & bunching production	
LOCKY F1	COM	26/02/20	35	- Hybrid chard variety with glossy mid to dark green leaves, dark red veins and stem - Very upright habit making it easy to harvest	
SILVERTON	COM	26/02/20	35	- Swiss chard variety with compact leaf habit and good uniformity - Well suited to baby leaf and bunching production	
ROCKET - SPEEDY					
CULTIVATED	COM	03/03/20	29	- Produces fast growing, pungent, dark green oval leaves	
ESCORT	COM	03/03/20	29	- Very popular speedy rocket, attractive dark green colour - Finely serrated leaf shape, strong sturdy leaf	
DARKWAY	COM	03/03/20	29	- Exceptionally thick giving improved shelf life, leaf shape similar to wild rocket - Darkest green speedy type rocket variety	

BED 4 - ASIAN GREENS

VARIETY	STATUS	PLANTING DATE		DESCRIPTION	COMMENTS
ASIAN GREENS					
MIYAKO F1	COM	13/02/20	48	- Green stem pak choi with vibrant green glossy leaf - Very uniform, high yielding and very slow bolting	
MINI PAK F1	COM	13/02/20	48	- Mini sized green stem pak choi - Uniform size and excellent shape. Suited to hydroponics	
FRANK F1	COM	13/02/20	48	- Hybrid stem type Chinese broccoli (Kailaan) - Produces thick tender stems with rounded green leaves - Best suited to cooler conditions, but can be harvested all year round	

BED 5 - WILD ROCKET

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VARIETY	STATUS	PLANTING DATE	DTM	DESCRIPTION	COMMENTS
ROCKET					
FUTURE	COM	30/01/20 14/02/20	61 47	- Vigorous variety with outstanding dark colour - Finely serrated leaves with excellent uniformity	
TARWIN	COM	30/01/20 14/02/20	61 47	- Slow bolting wild rocket variety, with thick durable leaves - Very uniform leaf shape and size, highly serrated leaves	
ASIAN GREENS					
MINI JOI F1	COM	13/02/20	48	- Mini sized white stem bok choy - Compact plant habit and smaller leaves	

BED 6 - CORIANDER

VARIETY	STATUS	PLANTING DATE		DESCRIPTION	COMMENTS
CORIANDER					
SANTO	COM	13/02/20	48	- Industry standard, slow bolting coriander - Uniform and glossy leaves, indexed free of Coriander Leaf Blight, <i>Coriandrum sativum</i>	




BED 7 - LETTUCE

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VARIETY		STATUS	PLANTING DATE	DTM	DESCRIPTION	COMMENTS
LETTUCE -						
CANAGIO		COM	31/01/20 07/02/20	61 54	- Green multi-butter variety for whole head & cut leaf markets - High yield and more durable leaf vs current standards - HR: BI16-36, Nr0	
ESTAGIO		COM	31/01/20 07/02/20	61 54	- Triple red oak lettuce, year round whole head production - Very impressive appearance, dense compact heads with narrow, lobed leaves - HR: BI16-35, Nr0, TBSV; IR: LMV1	
ANNISOLE		COM	31/01/20 07/02/20	61 54	- Vigorous Batavia variety with excellent uniformity - High yields of leaf remain in spec for burger market - HR: BI16-35, Nr0	
LEM17044		DS	07/02/20 14/02/20	54 47	- Vibrant green oak lettuce, warm/shoulder season production - Compact heads, with glossy dark green thick leaves - HR: BI1-35, Nr0, IR: LMV1	
ROCKET						
TARWIN		COM	03/03/20	29	- Slow bolting wild rocket variety, with thick durable leaves - Very uniform leaf shape and size, highly serrated leaves	






BED 8 - LETTUCE

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VARIETY	STATUS	PLANTING DATE		DESCRIPTION	COMMENTS
LETTUCE					
PRODIGIO 	COM	23/01/20 31/01/20 07/02/20	69 61 54	- Triple red multileaf coral, large plant frame, excellent vigour - Slightly firmer, thicker and more durable leaf - HR: BI16-36, Nr0	
LEM19050 	TRIAL	31/01/20 07/01/20	61 54	- Green multileaf coral variety - New variety currently under trial - HR: BI16-36EU, Nr0, TBSV, IR: LMV1	
LEM19051 	TRIAL	31/01/20 07/01/20	61 54	- Green multileaf coral variety - New variety currently under trial - HR: BI16-36EU, Nr0, TBSV, IR: LMV1	
ROCKET					
FUTURE	COM	03/03/20	29	- Vigorous variety with outstanding dark colour - Finely serrated leaves with excellent uniformity	







BED 9 - Cos LETTUCE

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VARIETY		STATUS	PLANTING DATE	DTM	DESCRIPTION	COMMENTS
LETTUCE						
CALORINA 		COM	23/01/20 31/01/20	69 61	- Medium green heads for processing with good head uniformity and a very neat appearance - HR: BI16-36	
BELENDRA 		COM	07/02/20 14/02/20	54 47	- Red mini cos suitable for the twin pack market - Dark red, thick, glossy and durable leaves - HR: BI1-35	
TAMAGO 		TRIAL	07/02/20 14/02/20	54 47	- New taller mini cos variety - Slow to close and strong against tip burn - HR: BI16-20,22-25,29-30,33, Nr0, Fol1, TBSV (HR)	
HYDROS 		TRIAL	07/02/20 14/02/20	54 47	- Mini green cos with uniform shape and medium savoy - Smaller size vs Extratos, early to fill with high yield - HR: BI1-33; IR: LMV	
EXTRATOS 		COM	07/02/20	54	- Mini green cos, with uniform shape and medium savoy - HR: BI1-28,30-32, LMV1	

BED 10 - Cos LETTUCE

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VARIETY		STATUS	PLANTING DATE		DESCRIPTION	COMMENTS
LETTUCE						
ACTINA 		COM	23/01/20 31/01/20	69 61	- Mid sized green cos with a wide production window - Suited to warm and shoulder season production - HR: BI1-28,30-32, Nr0, Foc1	
IMMENSAL 		TRIAL	04/02/20	57	- Large cos variety with high vigour and yield - Well suited to cool season production & processing market - HR: BI16-36, Fol1	
STARENA 		TRIAL	07/02/20 14/02/20	54 47	- Mini green cos variety, promising results in trials to date - HR: BI16-29,32,34,36, Nr0, TBSV, IR: LMV1	
MERINOS 		TRIAL	07/02/20 14/02/20	54 47	- Mini green cos variety, excellent glossy colour & uniformity - Slower to close giving flexibility of harvest time - HR: BI1-33, TBSV	
IZIGO 		TRIAL	07/02/20 14/02/20	54 47	- Mini green cos variety, promising results in trials to date - HR: BI1-35, Nr0, TBSV	
EXTRATOS 		COM	14/02/20	47	- Mini green cos, with uniform shape and medium savoy - HR: BI1-28,30-32, LMV1	

BED 11 - LETTUCE - ICEBERG

VARIETY		STATUS	PLANTING DATE	DTM	DESCRIPTION	COMMENTS
LETTUCE - ICEBERG						
ICE PARTY 		EXT	23/01/20 31/01/20	69 61	- Dark green iceberg variety with good vigour - Suited to shoulder season harvest - HR: BI16-36,Nr0, TBSV	
ICEVIC 		COM	23/01/20 31/01/20	69 61	- Reliable iceberg variety with wide harvest window - Suited to cool season harvest. - HR: BI16,18-24,27,28,30-32, Fol1, Fol2	
LET19149 		TRIAL	23/01/20 31/01/20	69 61	- New iceberg variety to be trialled for cool season/winter 2020 - HR BI:1-36	

BED 12 - LETTUCE - ICEBERG

2020 Pukekohe Leafy Field Day - 1 April 2020

VARIETY	STATUS	PLANTING DATE		DESCRIPTION	COMMENTS
LETTUCE - ICEBERG					
ICE BAZAAR 	EXT	23/01/20 31/01/20	69 61	- Smaller iceberg variety with dense fill, suited to bagging - Suited to Summer harvest - HR: BI17, TBSV	
ICE WAVE 	COM	23/01/20 31/01/20	69 61	- Uniform and sure heading iceberg variety with good fill and tidy base - Suited to warm season / summer harvest - HR: BI1-35, Nr0, TBSV	
ICE MUSIC 	EXT	23/01/20 31/01/20	69 61	- Glossy, dark green and sure heading iceberg variety - Suited to warm season / summer harvest - HR: BI16-36, Nr0, TBSV	
ICE ZAFIRO 	EXT	23/01/20 31/01/20	69 61	- Extremely uniform, sure heading iceberg variety - Suited to warm-shoulder season harvest - HR: BI16-29,32,34,36, Fol1, TBSV	

BED 13 - CORIANDER

VARIETY	STATUS	PLANTING DATE		DESCRIPTION	COMMENTS
CORIANDER					
SANTO	COM	07/02/20	54	- Industry standard, slow bolting coriander - Uniform and glossy leaves, indexed free of Coriander Leaf Blight, <i>Coriandrum sativum</i>	

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