

Fairbanks Seeds

CROP GUIDE 2020-2021



BUNCHING & HERB



NZ

Sowing your Success

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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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- 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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4. NO WARRANTY AS TO AVAILABILITY

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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

BASIL

FOB	= FUSARIUM WILT (FUSARIUM OXYSPORUM F. SP. BASILICUM)
PB	= DOWNY MILDEW

PAK CHOI



Miyako F₁

An outstanding hybrid green stem pak choi for bunching. Miyako is early to mature, compact and suitable for all seasons. Miyako is renowned for its fantastic dark green colour and uniformity. It has good tolerance to bolting and to some races of Club Root.



Mini-Pak F₁

Mini green stem pak choi ideal for bunching. Uniform size and excellent shape. Dark green, smooth, elongated leaf shape. Upright stems with compact plant habit. High-end finished product, presenting beautifully when bunched.



Joi Choi F₁

Slow bolting, early maturing white stem pak choi. Also known as Bok Choi, market leader for this segment.



Mini-Joi F₁

Mini white stem bok choi for bunching. Uniform growing habit with a compact plant and smaller leaves. Vivid bright, white stems and dark green glossy leaves. High-end finished product, presenting beautifully when bunched.

CHINESE BROCCOLI - STEM

Frank F₁

Hybrid stem type Chinese broccoli (Kailaan). Slightly slower maturing than Bruce F₁, giving good harvest flexibility. Produces thick tender stems with rounded green leaves, excellent uniformity. Best suited to cooler seasons, but can be harvested all year round.



KALE - BUNCHING



Midnight Magic

Midnight Magic is a Tuscan kale (also known as black cabbage) which has been specifically bred for the premium bunching market. It has vibrant dark green leaves with a long slender shape and heavy savoy texture.



Kobolt F₁ syngenta

A dwarf dark green hybrid borecole (curly) kale. Plants are sturdy and upright, approx. two thirds the height of regular borecole kale. Large leaves with shorter stems, ideal for bunching or processing markets.



Winnetou F₁ syngenta

A dark green hybrid borecole (curly) kale with very good holding ability and winter hardiness. Good quality leaves with a dark blue-green colour, leaves are thick with a very curly shape.

CHARD/ SILVERBEET



Vibrance

A dark green hybrid borecole (curly) kale with very good holding ability and winter hardiness. Good quality leaves with a dark blue-green colour, leaves are thick with a very curly shape.



Silverton

A compact, one cut silverbeet for the sleeve market. Uniform dark green blistered foliage with white stems, plant height approx. 35-40cm. Not recommended for growing in regions with severe frosts.

ARTICHOKE



Imperial Star 2

An improved selection of the original Imperial Star. Imperial Star 2 is a vigorous plant with a medium to open habit producing elongated globe shaped heads with a slight purple tinge.

SPRING ONION (BUNCHING)

Everlast F₁

A strong and vigorous hybrid spring onion for bunching. Very uniform long thick shanks with strong, upright, dark green leaves. Good tolerance to leaf flagging and brown tips. Higher yielding and faster maturing than OP alternatives.



Evermore F₁

A high quality hybrid spring onion for bunching. Evermore has a sturdy upright, slender habit with a dark blue-green leaf. The plant has high vigour and is high yielding with excellent uniformity. Strong field holding ability and firm shank. Good tolerance to leaf flagging and brown tips.



SPRING ONION (BUNCHING)



Grandstand

Strong and versatile spring onion variety for harvest in all seasons, which as the name suggests, is relatively upright in growth habit. Grandstand has good vigour and bright green cylindrical leaves.

NEW Natsu F₁

Natsu is a exciting new hybrid spring onion best suited for bunching in warmer seasons. It has excellent uniformity of leaves and shank thickness.

Natsu F₁ is high yielding with sturdy upright, slender habit. Very dark blue-green colour with firm shank with strong field holding ability.





ONION

Great Southern White F₁

Great Southern White is an intermediate to long day hybrid white onion. Highly uniform, large sized bulbs with a globe shape. This versatile variety can be used for the fresh bunching market and also stores well when harvested after tops down.



BUNCHING SPINACH



NEW

El Bravo F₁

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

HR: Pfs1-7, 9-17, Sb



Pungi F₁

Vigorous dark green hybrid spinach for bunching in shoulder season production. Leaves are pointed in shape and are thick and durable. Great uniformity, stem length is slightly longer than average, with an upright habit. HR: Pfs1-12,14-16



BEETROOT



Arnie F₁

Dark red beetroot for bunching. Very uniform globe shape bulbs with a smooth skin. Strong and healthy dark green tops that present well when bunched.



Bilbo F₁

Bulbing hybrid beetroot for bunching market. Very uniform smooth, dark red, globe shaped bulbs with a fine tap root. Strong, dark green and healthy tops for bunching. Bilbo has shown tolerance to Downy mildew, Rhizoctonia and Cercospora leaf spot.

ASPARAGUS



UC 157 F₁

Standard F1 hybrid asparagus, widely used in temperate climates around the world. Produces uniform deep green spears, with high yield potential. Seed is imported for confirmed orders only.

RADISH



Easter Egg Mix

A mix of round radish roots that develop in shades of white, pink, red and purple and have a mild, delicate flavour. These radishes are round, glossy and stay crisp and mild even when large. Beautiful presentation when bunched.



Primex F₁

Primex is a round, red hybrid radish. It produces high quality, extremely uniform bright red roots. Primex is adaptable to most seasons.

TURNIP



Cueball No.2 F₁

Extremely uniform, round, baby white turnip with vigorous vibrant green tops. Very popular in the bunching market.



Jupiter F₁

A hybrid Purple Top White Globe type. Jupiter has excellent vigour and uniformity. It is slower bolting in the warmer months and more vigorous through the cooler months. A truly professional option for the fresh and bunching market.

DAIKON - GREEN SHOULDER



Busan F₁

Green shouldered Korean style daikon radish which has a shorter, rounder shape than the traditional Japanese types. Busan is not strong against bolting, so check local trial data before sowing at any given time.



Geisha Girl No. 2 F₁

Geisha Girl No. 2 is a slow bolting variety which produces a long tapered very white smooth root with a light green shoulder. It has excellent uniformity and medium sized tops. Market standard for this type.

DAIKON - WHITE SHOULDER



April Cross F₁

Market standard all-white Japanese style daikon radish. Approx. 40cm x 6cm root. May bolt in spring and early summer.

CARROT



NEW Avalon F1

Avalon F1 is an outstanding new hybrid Nantes carrot. It is a high yielding variety well suited to both the pre-pack and fresh market. With smooth roots, which have good internal and external colour and visual quality. Intermediate resistance to Alternaria

CORIANDER

Santo

Fairbanks' market-leading variety of slow bolting coriander. Santo can be grown year round in most areas. Santo is indexed free of Coriander Leaf Blight, to ensure the best possible seed for growing.



BASIL - MILDEW RESISTANT

Prospera F₁

A new hybrid basil variety bred specifically for resistance (IR) to Downy mildew (Pb) and Fusarium wilt (Fob). Leaves are medium to large in size with a dark green colour with a traditional sweet basil aroma and flavour. Certified Organic seed. Prospera® F1 is protected internationally by Plant Breeders Rights.



Godzilla F1

NEW

TRIAL

A new semi-compact prospera type basil with downy mildew resistance. Very dark green leaves with good uniformity. Plant has a compact habit with large leaves, well suited to bunching, potted and sleeved basil production. IR: Pb, Fob



King Kong

NEW

TRIAL

A new compact Prospera type basil with downy mildew resistance. Very dark green leaves with good uniformity. Plant has a very compact habit with medium to large leaves, best suited to potted basil production. IR: Pb, Fob

BASIL



Genova

NEW

Genovese type Italian basil with glossy, medium green leaves. Great flavour and beautiful aroma. Good vigour.



Greek

An interesting basil with a ball shaped habit when mature. The plant has smaller leaves than standard basil, generally a lighter colour and more of an aniseed flavour. Well suited to micro herb production and perfect for garnishing.



Purple Fire

A premium purple leaf basil with excellent uniformity. Perfect for pot production and micro herbs. Excellent uniformity at the micro leaf stage with deep purple coloured cotyledons and nice glossy true leaves.



Thai

Asian type basil with a stronger aniseed flavour. Leaves are more pointed than Western type basil with a lighter leaf colour and purple flowers borne on a longer spike. Popular in Asian cooking.

PARSLEY



Limerick

Triple curled variety, excellent dark green colour, uniform leaf texture, colour and flavour. Limerick is the market standard triple curled variety for parsley growers.

Midori

Italian Giant type parsley. Large deep green leaves on a strong plant. Excellent uniformity of leaf size and shape.



HERBS



Amaranth - Red Garnet

Amaranth is a stunning deep red microgreen with a beetroot like flavour. Bright pink/red stem colour with slender elongated cotyledons. Excellent micro herb for use as a garnish. *Amaranthus caudatus* (approx. 1,600 s/gm)



Chervil - Curled

Curled Chervil produces fragrant, small leaves on a stemmed plant. Chervil is not unlike parsley at first appearance, but with sweeter and smaller leaves. *Anthriscus cerefolium* (400 - 550 s/gm)



Chives - Garlic

Garlic chives have a similar habit to regular chives but have flat leaves and a strong garlic taste. This variety has a darker green colour compared to other varieties and is also well suited to micro-herbs. *Allium tuberosum* (800-900 s/gm)



Chives - Medium Onion

Commonly called onion chives, this variety produces dark green cylindrical stems, approximately 20cm tall. Can be grown as a perennial, as they die off in winter and shoot again in spring. *Allium schoenoprasum* (800-900 s/gm)



Corn Salad - Mache

French vegetable, grown for baby leaf or micro greens. Spinach-like growth habit with a delicate and nuttier flavour than spinach. Mache continues to thrive through cold temperatures. *Valerianella locusta* (400-450s/gm)

HERBS



Cress - American Upland

Cress with dark green broad leaves, growing on a stem. The plants usually grow to about 20cm tall. Does not require as much moisture to grow as watercress. *Barbarea verba* (500-600 s/gm)



Cress - Curled Wasabi

Dark green plant, borne on single stems. Curled Wasabi cress has a spicy flavour and is used in micro-herbs and salads. *Lepidium sativum* (500-600 s/gm)



NEW Dill - Palatine

A new Dill variety with excellent colour and uniformity. Palatine has dark green glossy colour with strong vigour. Well suited to field production. *Anethum graveolens* (800-850 s/gm)



Dill - Bouquet

Bouquet is the market standard dill. The attractive, dark green plant produces delicate looking leaves, borne on long stems. *Anethum graveolens*. (800-850 s/gm)



Lemon Balm

A delicate herb with a flowery lemon flavour. The leaves are heart shaped and similar in appearance to spearmint. An excellent micro herb product. *Melissa officinalis* (1200-1500 s/gm).



Lovage

Light green coloured leaves, a little similar in shape to a flat-leaf parsley. The flavour is savoury and comparable to celery or parsley, it can be used in place of parsley in a wide range of dishes. *Levisticum officinale* (300-400 s/gm).

HERBS



Mint - Peppermint

Peppermint (*Mentha Piperita*) has a distinctive flavour and is well known for its medicinal properties. Excellent as a micro herb. Not to be confused with "Spearmint" (*Mentha spicata*).
(Approx. 12,000 s/gm)
Seed is imported for confirmed orders only.



Mint - Spearmint

Common garden mint with a vigorous plant habit. Easy to grow and very aromatic, well suited to micro herb production. *Mentha spicata*
(Approx. 12,000 s/gm)
Seed is imported for confirmed orders only.



Orach - Red

A dark red/purple orach with vibrant leaf colour, primarily used for sprouting and micro-herbs. Bright pink stems with red/purple leaves. Orach has a pleasant spinach-like flavour. *Atriplex hortensis* (Approx. 250 s/gm)



Oregano

Distinctive small green shrub which is grown as a perennial in most regions. After flowering, the plant can be cut right back to the base and it will shoot again.
Origanum vulgare
(800-1000 s/gm).



Sage

Very attractive herb with silvery green leaves. Upright, high yielding plant that can be grown as a perennial in mild areas.
Salvia officinalis (120-130 s/gm)



Shiso - Green

A common Asian herb also known as Perilla. It has an anise flavour with hints of cinnamon. Well suited for micro herb production.

Perilla frutescens
(approx. 270,000 s/gm)



Shiso - Red

A common Asian herb also known as Perilla. It has an anise flavour with hints of cinnamon. Well suited for micro herb production.

Perilla frutescens
(approx. 270,000 s/gm)



Sorrel - Micro-Vein

A red veined sorrel specifically selected for its perfect appearance at the micro-herb stage. As a micro, its leaves already have distinct red veins and a refreshing citrus taste. *Rumex acetosa* (1200-1500 s/gm).



Tarragon - Mexican

Mexican Tarragon is normally an upright woody perennial plant with a strong sweet aniseed flavour. As a micro-herb, its fine leaves are popular in many high class restaurants.



Thyme - Winter

Woody, branching perennial herb that dies back in autumn but shoots again in spring. *Thymus vulgaris* (5000-6000 s/gm)



Watercress -
True Water

Perennial herb with large rounded leaves. Traditionally grown in hydroponics, watercress prefers high soil moisture content for best growth. *Nasturtium officinale* (4500-6000 s/gm)



NOTES

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