

Fairbanks Seeds

CROP GUIDE 2020/2021



**BUNCHING,
HERB & ROOT**



Sowing your Success

NOTICE TO CUSTOMERS

1. PURCHASES SUBJECT TO TERMS AND CONDITIONS

The Customer acknowledges that all purchases from Fairbank's Selected Seed Co. Pty 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-

- 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;
- c) 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
- 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.

3. LIMITATION OF LIABILITY

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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

BASIL

F0B

= FUSARIUM WILT (FUSARIUM OXYSPORUM F. SP. BASILICUM)

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 Australian races of Club Root. Market leading variety for all segments.



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 (KAILAAN)- LEAF



ABV19097 K F₁
NEW

A new hybrid leaf type Chinese broccoli (Kailaan). Dark green in colour with a slender stem. Excellent uniformity to maturity and has been slower to bolt compared to some standards whilst showing field tolerance to Downey mildew.

CHINESE BROCCOLI (KAILAAN)- 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.



BUNCHING SPINACH



NEW Pungi

Vigorous dark green hybrid spinach for bunching warm and 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.

ARTICHOKE



Imperial Star

Early maturing variety for fresh market. Green chokes with a slight purple tinge. In Southern Australia, Imperial Star is usually grown as an annual, sowing in spring and harvesting through the following winter.



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.



Red Crown F₁

A hybrid red artichoke for the fresh market. Produces beautiful globe shaped deep red artichokes on a large and vigorous sturdy bush. Very tender to eat with a nice sweet flavour.

ASPARAGUS



UC 157 F₁

Standard F1 hybrid asparagus, widely used in the main production areas of Southern Australia and around the world. Produces uniform deep green spears, with high yield potential.



DePaoli F₁

Well suited for early production of fresh asparagus in warm climates. Very similar in appearance to UC 157, tight spear heads on a tall stem. Seed is imported for confirmed orders only.



Pacific Purple F₁

A deep purple coloured asparagus variety with high yields and exceptional flavour. The spears are significantly sweeter than the green varieties and are generally very uniform in appearance. It can produce some very thick spears, reducing plant spacing can help limit this if required. Seed is imported for confirmed orders only.



Early California F1

Early California is most suited to production in arid / semi arid growing areas. As the name suggests, it is one of the first varieties to produce spears in the spring, this is because of a low requirement of natural chilling in the winter. Seed is imported for confirmed orders only.

CHARD/ SILVERBEET



Vibrance

A multi-coloured chard variety for the bunching market. Its range of colours includes white, magenta, yellow, pink, red and orange. This striking chard is visually spectacular when bunched.



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.

ENDIVE



Bessie
syngenta.

Large Frisee type endive. Medium green colour with yellow internals, high yielding and very good field holding ability. Excellent bottom quality when cut as whole head.

Very nice semi-serrated and incised leaf shape with narrow veins.



Pandie
syngenta.

Medium to large Frisee type endive. Dark green in colour with heavily serrated leaves. Strong tolerance to tip-burn.



NEW Smittie
syngenta.

A vigorous new endive with an upright habit for bunching. Smittie has broader leaves with a medium green colour, it typically has less stem bronzing and lower leaf discolouration than other varieties. Best suited to autumn, winter and spring harvest.

BASIL - MILDEW RESISTANT

PROSPERA F₁

A 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.



BASIL



Genovese Basil

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



Aroma F1

A hybrid Genovese type, leaves are dark green, mid sized and aromatic. IR: Fusarium wilt (Fob)



Greek

A 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.



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.



Siam Queen

A large leaved Asian type basil with aniseed flavour. Dark leaf colour with medium vigour.



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.

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.

Also available in 'Mono-germ' form (split seed).

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)

HERBS



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)



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)



HERBS



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)



Dilligence

An improved dill variety compared to the market standard. Dilligence is darker green with thicker leaves and stems, leading to improved yields, appearance and shelf-life. *Anethum graveolens* (800-850 s/gm)



NEW

Palatine

Palatine is a new dill with fantastic dark green gloss colour. Excellent uniformity and vigour in trials to date.

HERBS



Fenugreek

Medium to dark green leaves, with elongated narrow oval shaped leaves. Fenugreek has a strong curry type aroma and similar flavour.



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).



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).



Marjoram

Cold sensitive herb that can be grown as a perennial in warmer areas. The plant grows to about 30cm tall and bears small, fragrant dark green leaves. *Origanum majorana* (1200-1500 s/gm).



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)

HERBS



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)



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)



HERBS



Shiso - Red

A common Asian herb also known as Perilla. Red Shiso has an anise flavour and is slightly less spicy than the green variety. Well suited for micro herb production. *Perilla frutescens* (approx. 270,000 s/gm)



Sorrel - Micro Vein

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



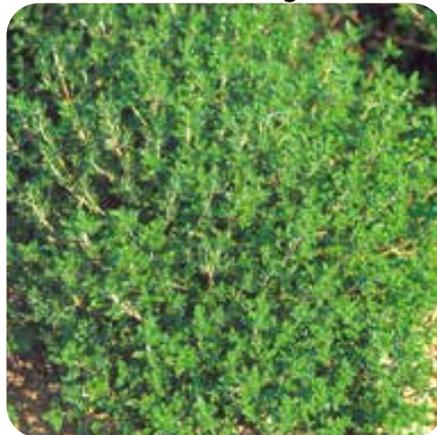
Sorrel - Red Veined

Red veined variety with bright green leaves. Refreshing, citrus sour taste. Leaves have a slight savoy texture and are very attractive as a garnish. *Rumex sanguineus* (1200-1500 s/gm).



Tarragon - Mexican

A perennial herb that grows to approximately 50cm-60cm tall. Similar flavour to French Tarragon and easier to grow, but less pungent than Russian Tarragon. *Tagetes lucida* (500-700 s/gm)



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)

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.



Shamrock

Italian flat leaf type with slightly smaller true leaves than other varieties. Attractive green, pointed cotyledons.



Verdant

Italian Giant type parsley, now recognised as the market standard for green flat leaf parsley. Medium to large sized leaves, vigorous plant with excellent fragrance.



KALE - BUNCHING



Tuscany

An improved selection of Tuscan kale for bunching. It's leaves are noticeably darker green than Toscano and the plant has better bolting tolerance.



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.

SPRING ONIONS (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

Winter harvest spring onion, which as the name suggests, is relatively upright in growth habit. Grandstand has good vigour and bright green cylindrical leaves.



Javelin

Tall, early and very uniform spring onion which can be grown all year round, but has consistently performed well in warmer harvest seasons.

RADISH



Isis F₁

Very uniform round red radish for warm season harvest. Shiny red roots with compact green tops.

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.



French Breakfast

French Breakfast radish is a small oblong bright red radish with a white bottom and white flesh. These radishes grow quite vigorously with medium sized green tops.



Radio

Uniform red globe radish with abundant, pale green leaf. Tops are too vigorous in summer, best grown in the cooler seasons where it is widely used for bunching. This variety is also commonly used for micro herb production.



Red Meat -
Watermelon Radish

“Watermelon Radish”, Red Meat produces round radishes with a green/white exterior and bright pink flesh. The roots have strong tops and a sweet flavour.

Please note: this is actually a type of daikon radish and will take longer to mature than standard red radish.

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Primex F₁

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



Sangria F₁

Sangria is a round, red hybrid radish. It produces rich, red, round roots with a firm interior. Sangria is suited to warm conditions.

ONIONS



Resolute F₁

Long day hybrid brown onion for the very late season. Vigorous tops with very strong root system. Large, firm and uniform bulbs with predominantly single centres. High yielding variety with great storage potential. IR: Pt (Pink root), Foc (Fusarium)



Griffin F₁

Long day hybrid red onion. Deep internal and external red colour, slightly top shaped with good skins, less pungent in flavour, consistent shape and size, extended shelf life, late sowing only in Southern Australia.



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.

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.



Busan No. 3 F₁

A green shoulder Korean style daikon radish with a slightly more slender shape than is typical for this type. Relatively slow bolting. Very crunchy, sweet and spicy flavour.



NEW Spring Geisha F₁

Spring Geisha is a Japanese style blocky tapered pure white daikon. Very slow bolting variety, with smooth white outside texture, and attractive white internals with a crunchy texture.



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.



Relish Cross F₁

Relish Cross is a very refined green shouldered variety that is very popular in the Japanese Market. The radish is long at approximately 38cm x 8cm, has a conical shape and weighs up to 1.5kg. Relish Cross is not bolting tolerant.



Unicorn F₁

Light green shouldered variety with a slow bolting habit. Cylindrical, smooth and uniform roots that blunt off well. Can be sown more widely than other varieties.

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.



Kings Cross F₁

An April Cross type daikon radish. Pure white root with no green shoulder. Roots are very uniform and smooth, with a long, attractive, evenly tapered shape. Strong dark green tops, relatively slow bolting. Root is approx. 37cm x 6cm.



Minowase No.3 F₁

Strong heat tolerance, best suited to late summer and autumn harvest. IR: Fusarium. Approx. 40 x 6.5cm

SWEDE



Laurentian

Buff yellow swede with a purple top and creamy yellow flesh. Firm and crisp, usually sown in spring and summer for an autumn to early winter harvest.

TURNIP



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.



Cueball No.2 F₁

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



Purple Top White Globe

Standard open pollinated turnip. PTWG has a white root, bright purple top, flat globe shape. Can grow all year round, but in cold areas, Jupiter is a much better option.



Regal Red F₁

A red skinned hybrid turnip with a mild flavour. It has white flesh with splashes of red internal colour. Slightly flattened in shape, with dark green leaves and attractive red stems.



CARROT



NEW Romance F₁

An extremely uniform, hybrid Dutch carrot for bunching. Very dark green and healthy tops make for excellent presentation and also a great option for organic production. The roots are smooth, tapered and glossy orange in colour.
 IR: Ad (Alternaria), Eh (Powdery Mildew)

BEETROOT



Inspire F₁

A hybrid beetroot with strong tops for the bunching market. Globe shaped roots with a dark red internal colour. Relatively smooth bulbs with a medium red external colour.



NEW 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. Slow bolting.
 IR: Cercospora, Downy mildew, Rhizoctonia.

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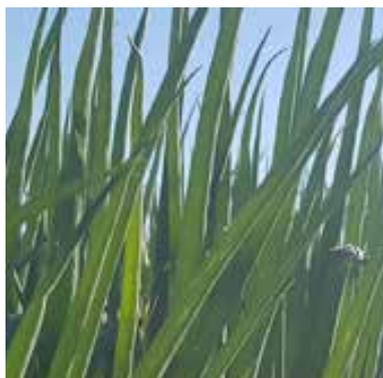
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