

Stock matthiola - Column Varieties

Double Delight

ONLY AVAILABLE IN 288 PLUGS

- over 80% doubles can be expected
- stems are very hard and strong
- flower heads are tight between florets
- flower spike tops do not stretch significantly reducing breakage during handling and shipping



4334 apricot



3048 blue



4335 blush



4336 bridal pink



4322 carmine



2141 deep yellow



0000 early white



4337 pink



4338 rose



4323 violet



4339 white

Double Delight is a new innovative type of stock, the stems are very hard and strong, the flower head is very tight between florets and the top of the flower spike does not stretch significantly reducing breakage during handling and shipping.

However, if grown like other stocks, Double Delight may produce shorter stems than other varieties.

Grower suggestions to improve stem length.

1. Double Delight series is an early season flowering variety, that can be sown earlier than other varieties. If Double Delight seeds are sown in summer they will have sufficient time to grow vegetatively without flower initiation due to the high temperatures experienced.

2. Provide adequate water until flower buds become visible. Double Delight stocks have such a strong stem they can tolerate higher moisture conditions than other varieties. Many stock growers reduce water and keep the greenhouse dry to produce a tight stem and flower formation.

This is not required for Double Delight stocks, grow slightly warmer and with higher moisture conditions to achieve greater stem length.

There also appears to be difference in vigour between colours. Colours such as Pink and Rose have strong root system and can more easily achieve good stem length. Apricot has slightly weaker roots and requires greater attention.

Noble

Noble is an improvement over the popular Snow Wonder. The addition of Yellow makes this new series. Closely arranged, dense flowers provide massive colour on a sturdy stem. 95% or more double with no selection. Suitable for plug production. Height is 80-110cm.



3032 white



3033 yellow

Stock matthiola - Column Varieties

Iron

Iron series is a column stock and as the name implies has strong robust stems of good, marketable length and tight, highly scented flower heads in a broad colour range. Iron is extra early to flower in the autumn and will program for early May harvest. Iron series will give excellent quality when grown under cover or outside. Expect doubles from 60% of plants when unselected. Selection is difficult without experience. Iron is a new innovative type of stock, the stems are very hard and strong, the flower head is very tight between florets and the top of the flower spike does not stretch significantly reducing breakage during handling and shipping. However, if grown like other stocks, Iron may produce shorter stems than other varieties. Iron Series requires special growing techniques



3015 apricot



3017 cherry blossom



3019 light pink



3022 pink



3024 rose



3026 white



3028 yellow

Not Shown:
2174 blue
2201 deep yellow
3021 mix

Iron is a new innovative type of stock, the stems are very hard and strong, the flower head is very tight between florets and the top of the flower spike does not stretch significantly reducing breakage during handling and shipping.

However, if grown like other stocks Iron may produce shorter stems than other varieties.

Grower hints to improve stem length. (Based on Japanese grower experience)

1. Sow earlier than normal stocks.

Iron series is a mid season flowering variety.

They require a longer period of cool temperatures to initiate flower buds.

If Iron seeds are sown in summer they will have sufficient time to grow vegetatively without flower initiation due to the high temperatures experienced.

2. Provide adequate water until flower buds become visible.

Because Iron stocks have such a strong stem they can tolerate higher moisture conditions than other varieties. Many stock growers reduce water and keep the greenhouse dry to produce a tight stem and flower formation. This is not as critical for Iron stocks so growers the Iron series slightly warmer and with higher moisture conditions to achieve greater stem length.

There also appears to be difference in vigour between colours. Colours such as Pink and Rose have strong root system and can more easily achieve good stem length. Colours such as Yellow and Apricot have slightly weaker roots and require greater attention.

Stock matthiola - Column Varieties

Tower Pro

- Unique colours
- Extra early series suits autumn production.
- Tall flower spikes with good quality heads.
- High quality seed.
- Timing and stem properties fit well with the Noble Series.



4750 valentine



4614 ruby



3638 violet

Tower

- Higher percentage of harvestable stems.
- Extra early series suits autumn production.
- Tall flower spikes with good quality heads.
- Strong colours compliment the Iron Series.
- Timing and stem properties fit well with the Noble Series.
- Attractive foliage.



3635 blue



3636 lavender blush



3637 pink



4325 rose



1423 white

Stock Cut Flowers 2009

Available in Plugs
& Seed unless
otherwise listed

www.highsun.com.au

Highsun Express

Stock matthiola - Branching Varieties

Quartet

This scented series has strong stems and good water uptake, making it ideal for bouquets and arrangements. Height 90cm.

Apricot - pastel pale salmon
Blue - lavender blue
Cherry - pastel soft pink
Lavender - lavender pink
Marine - bright light blue
Purple - deep purple
Rose - bright rose pink
White - pure white
Yellow - creamy yellow



3034 apricot



3035 blue



3036 cherry



3037 lavender



3038 marine



3039 purple



3040 rose



3041 white



3042 yellow

Disclaimer: "Significant variations in seed, variety and crop performance, in results and in crop outcomes may occur depending upon geographic location, climate, soil type, soil conditions, cultural and management practices and other growth and development factors. Any cultural and descriptive information or other advice, recommendation, information, assistance or service provided by Highsun Express is intended as a general guide only and should not be relied upon and is provided without liability or responsibility (including for negligence) on the part of Highsun Express. It is recommended that in all cases a small scale trial production is undertaken in order to test local conditions and circumstances that may affect the crop."



Customer Service

P: 1300 137 584
F: 1800 644 015
E: info@highsun.com.au
www.highsun.com.au

Michael Doensen VIC / TAS / SA

WA - Bedding & Natural Selections™
P: 03 9559 8102 F: 03 9559 8122
M: 0400 737 783
E: michaeld@highsun.com.au

Ron Sheldrick NSW / QLD / NT

WA - Cut Flowers & Proptec™
P/F: 02 4363 1366
M: 0419 843 885
E: rons@highsun.com.au