





## **APPENDIX A**

### **Interesting facts on Tulipmania**

- Preparation for Tulipmania takes almost a year, from conceptualisation to implementation. Planning for Tulipmania 2015 started immediately after Tulipmania 2014 ended.
- The tulips that you see at Tulipmania have been growing for over four years in the Netherlands. Tulip bulbs are typically harvested after four annual growing cycles as that is when they produce the most impressive blooms. They are transferred to a cold storage where they are kept at 2°C for 9-14 weeks, for the growth and development of roots. Thereafter, they are incubated in a greenhouse at 10-15°C for 3-4 weeks, for further growth. During this time, the tulip bulbs sprout, producing about three leaves or more. This is when they will be gathered and packed for their journey to Singapore.
- The journey from the farm in the Netherlands to Gardens by the Bay in Singapore spans more than 10,000km. As tulip bulbs do not last long outside their natural environmental conditions, they are flown and delivered to the Flower Dome in less than 24 hours. During freight, the cargo is kept at 2-4°C.
- Upon the arrival of tulip bulbs, the Gardens by the Bay team gets down to planting. 60 staff and volunteers helped to put this year's floral display together, from setting up the props to planting the bulbs.
- Once the bulbs have been planted, they take about 3-5 days to bloom. With proper care and growing conditions, the blooms can last up to 12 days. Measures taken to ensure optimal conditions for the tulips include the adjustment of temperature in the Flower Dome. During the Tulipmania period, the temperature is lowered from the normal 23°C to 18°C. At night, the temperature drops further to 13°C.
- Tulipmania 2015 will feature 43 varieties of tulips over seven weeks. This is an increase from the initial 9 varieties in 2013 and 20 varieties in 2014.



## Examples of Tulip Cultivars at Tulipmania 2015

	<p><b><i>Tulipa cv. 'Red Riding Hood'</i></b></p> <p>No prizes for guessing the reason for its name! The <i>Tulipa cv. 'Red Riding Hood'</i> features scarlet red petals that add a burst of colour to any floral display.</p>
	<p><b><i>Tulipa cv. 'Grand Perfection'</i></b></p> <p>When it first blooms, the <i>Tulipa cv. 'Grand Perfection'</i> starts off yellow with a red flame. As its bloom matures, the yellow gradually fades to a white.</p>
	<p><b><i>Tulipa cv. 'Horizon'</i></b></p> <p>While a normal tulip has six petals, double-petalled tulips have more. Double-petalled tulips are sometimes referred to as "peony tulips" because their lush blooms resemble those of peonies.</p> <p>The <i>Tulipa cv. 'Horizon'</i> is a red and white double-petalled tulip.</p>
	<p><b><i>Tulipa cv. 'Santander'</i></b></p> <p>Fringed tulips feature a distinct frayed edge on their petals. The fringe could be of the same colour as the rest of the petal, or it could contrast.</p> <p>The pink <i>Tulipa cv. 'Santander'</i> is an example of a fringed tulip.</p>



***Tulipa cv. 'Mascotte'***

Some tulip cultivars have a combination of features. The *Tulipa cv. 'Mascotte'*, for example, is a double-petalled fringed tulip. Not only does it have more than six petals, its violet petals feature white fringed edges.



***Tulipa cv. 'Black Parrot'***

Curled petals are characteristic of parrot tulips, which are named as such because their petals resemble the flamboyant feathers of parrots.

The *Tulipa cv. 'Black Parrot'* is an example of a parrot tulip and its deep purplish, almost black hue makes it all the more alluring.





***Tulipa cv. 'Super Parrot'***

Featuring large, ruffled petals typical of parrot tulips, the *Tulipa cv. 'Super Parrot'* stands out with its striking white colour accented by a splash of pale green.



***Tulipa cv. Orange Princess***

The Orange Princess is a vivid orange tulip with a purple base. Like the Mascotte, this is a double-flowered tulip with a peony-like head.

	<p><b><i>Tulipa cv. Purple Prince</i></b></p> <p>This cultivar is a single flowered tulip, regal purple in colour with a golden eye in the centre of the flower. They are also suitable as cut flowers.</p>
	<p><b><i>Tulipa cv. Singapore</i></b></p> <p>Shaped like a cup, this darkish, wine purple cultivar is named after our very own tropical island of Singapore.</p>

*Photos taken from the International Flower Bulb Centre's Tulip Picture Book.*