

OLDS COLLEGE LILY RESEARCH PLOTS

RESULTS FOR 2015

GRAPHS

Maximum Height

2015 Average maximum heights for current lilies in plots

2012-2015 Average maximum height comparisons for lilies planted in 2011

2015 Average maximum heights for lilies planted in 2014 (first year for data collection)

Average Bud Count

2015 Average bud counts for current lilies in plots

2012-2015 Average bud count comparisons for lilies planted in 2011

2015 Average bud counts for lilies planted in 2014 (first year for data collection)

Average Bloom Count

2015 Average bloom counts for current lilies in plots

2012-2015 Average bloom count comparisons for lilies planted in 2011

2015 Average bloom counts for lilies planted in 2014 (first year for data collection)

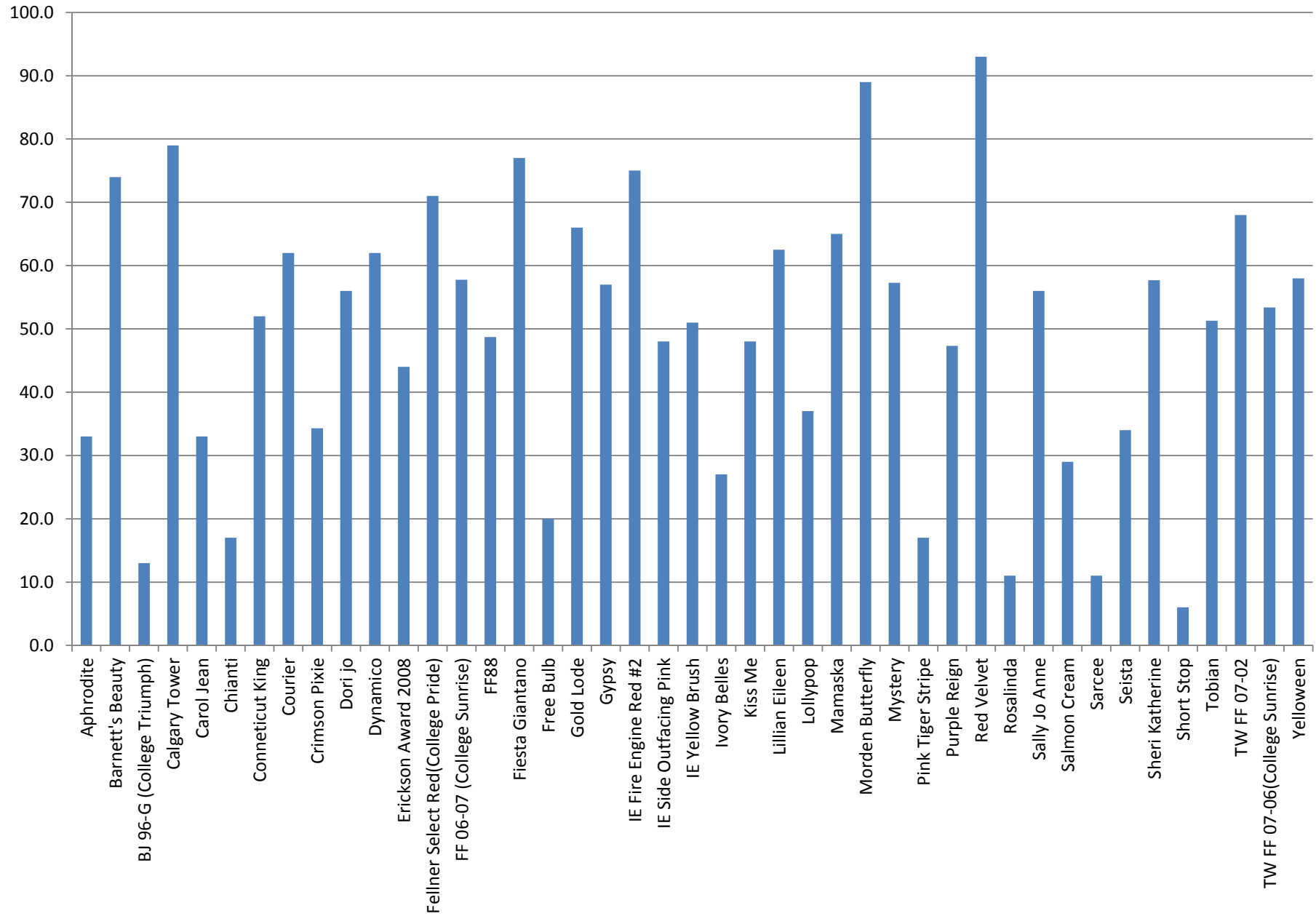
Average Bloom Duration

2015 Average bloom dates and duration for current lilies in plots

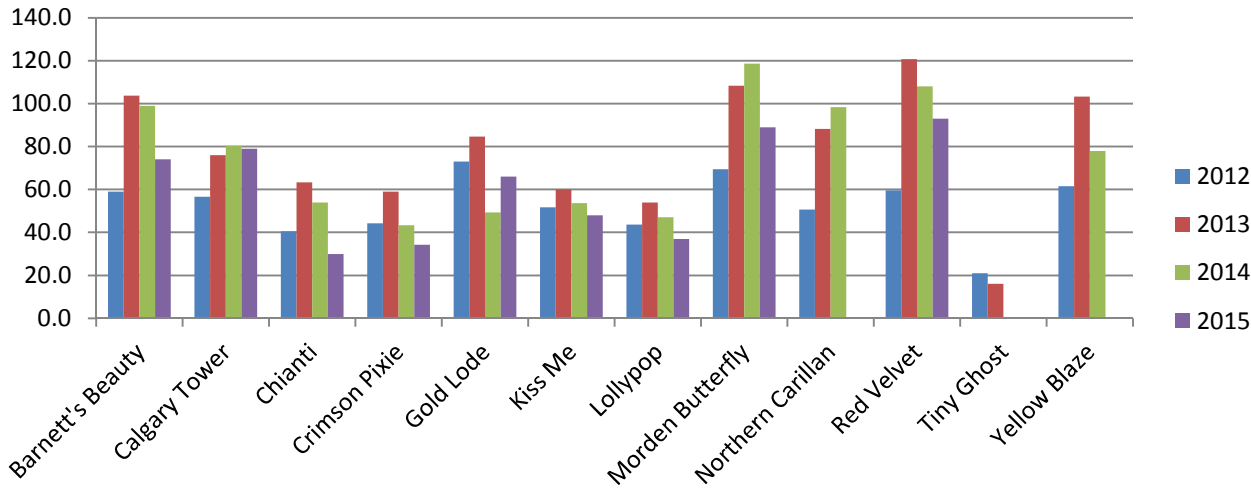
Notes:

- All measurements and counts are made on the tallest single stem of each plant.

2015 Average Maximum Heights for Current Lilies in Plots (in cm)



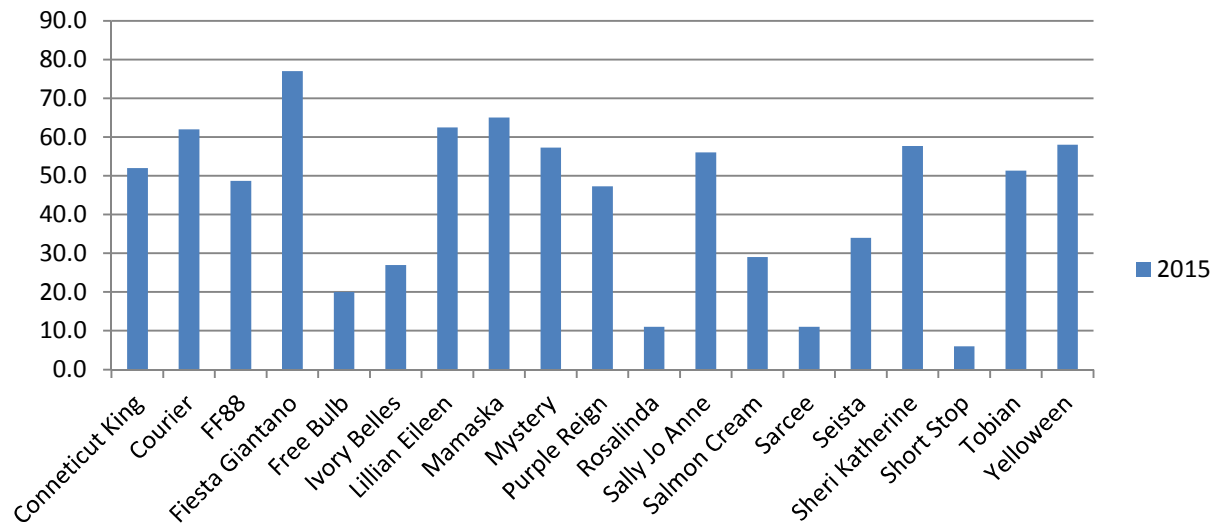
2012 - 2015 Average Maximum Height Comparisons (planted in 2011)



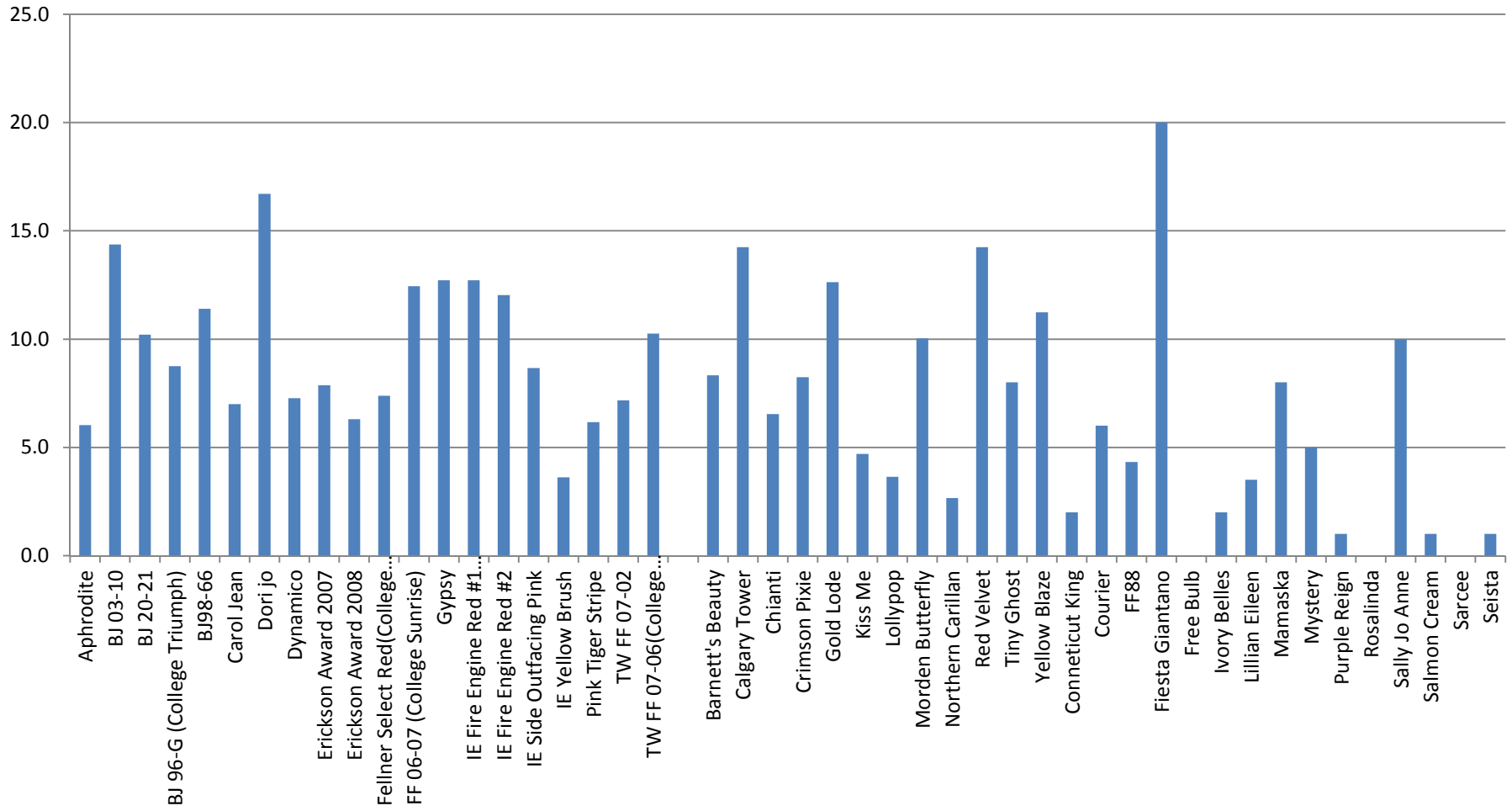
NOTE:

It is worth noting the trend which reflects the fact that in the first year after planting the stem is usually shorter than the second year and that after two years the maximum height may start to decline, possibly due to crowding within the clump of those cultivars that divide rapidly.

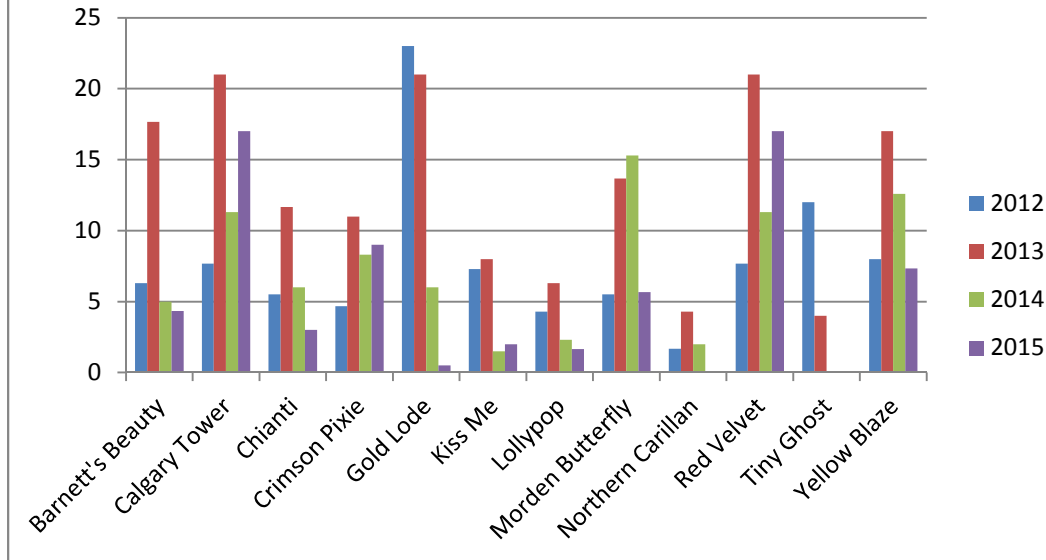
2015 Average Maximum Heights (planted in 2014)



2015 Average Bud Count for Current Lilies in Plots



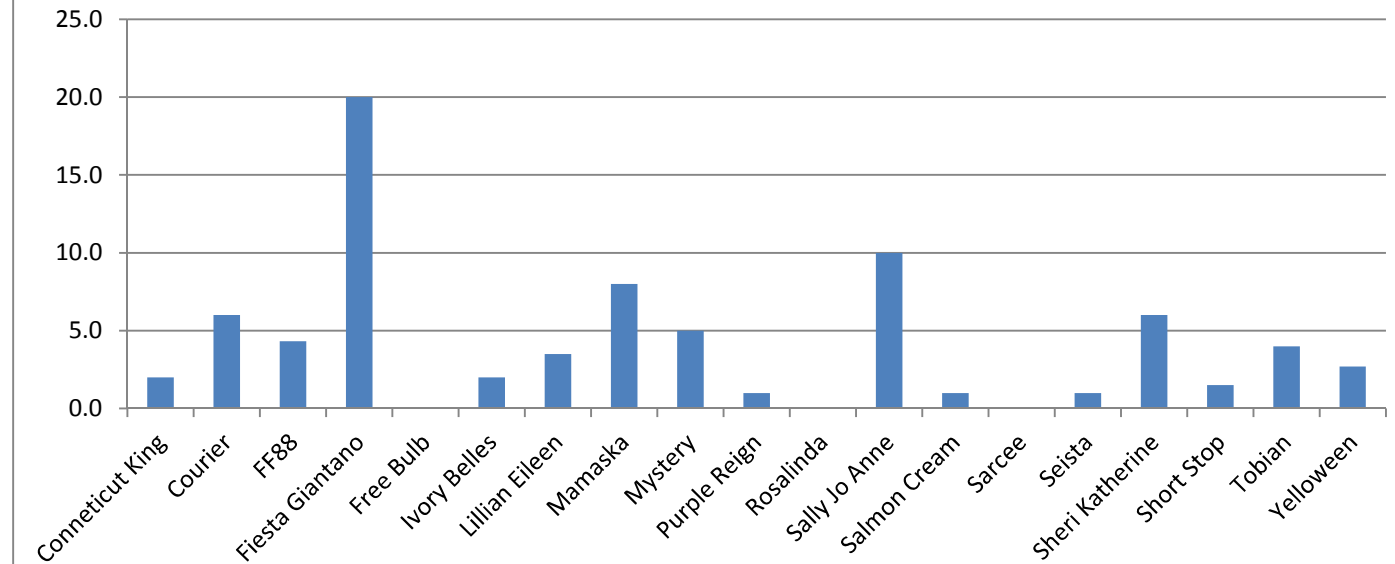
2012-2015 Average Bud Counts (planted 2011)



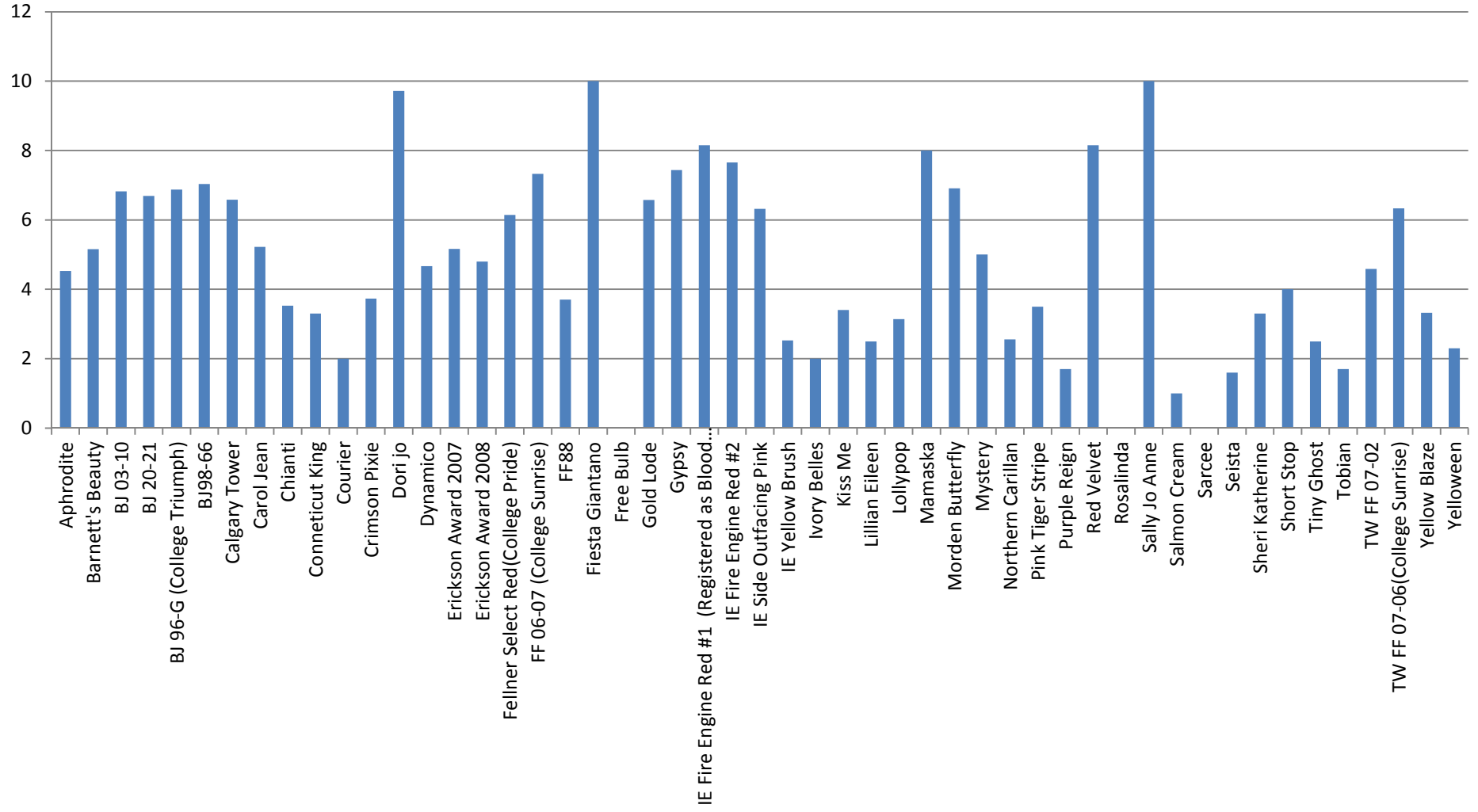
NOTE:

Bud count is generally lower in year one than in year two. Also flower counts (number of florets open) is usually lower than bud count. Long blooming stems/cultivars may have only a few flowers open at any one time but will have flowers for a longer time than cultivars with lower bud counts.

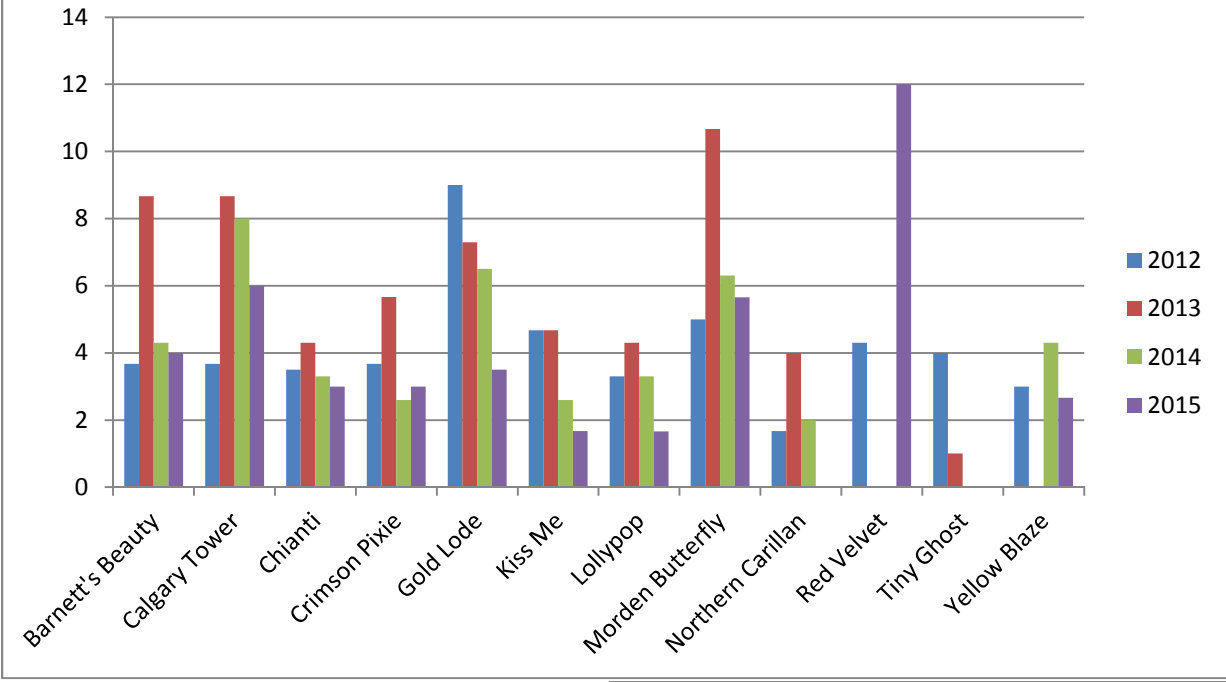
2015 Average Bud Counts - planted 2014



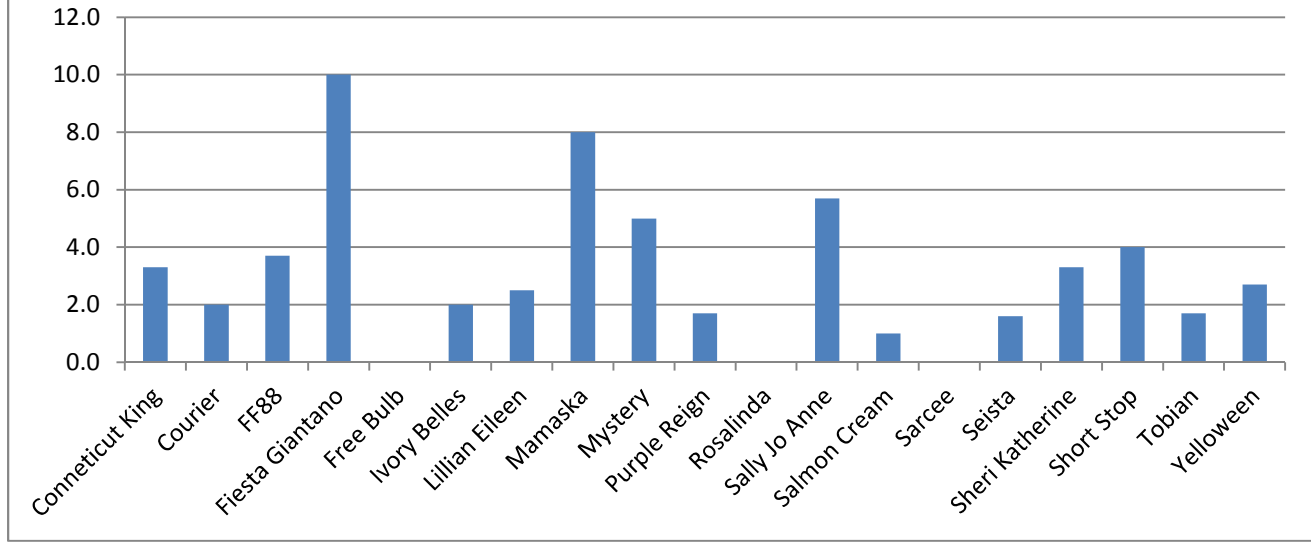
2015 Average Bloom Counts for Current Lilies in Plots



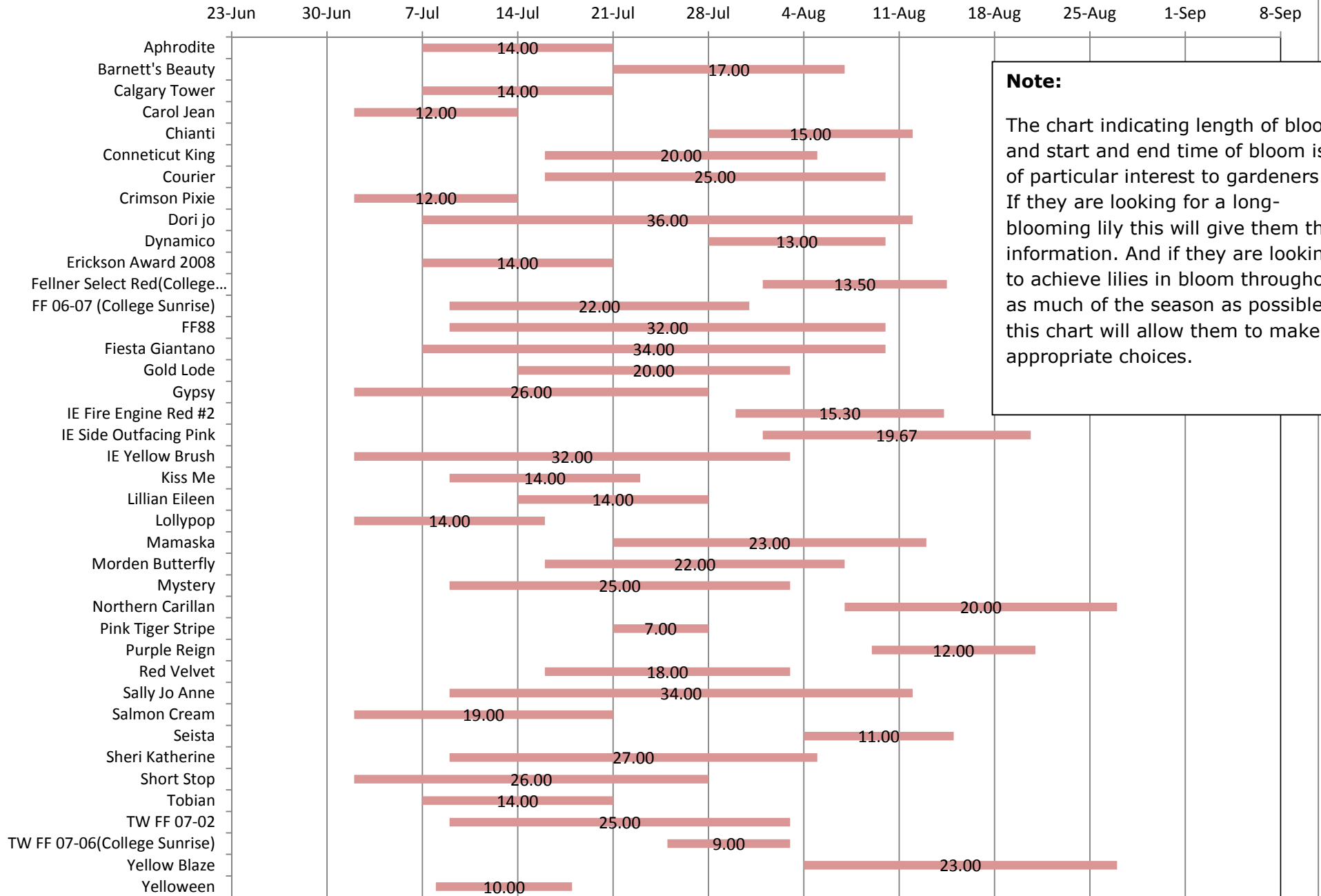
2015 Average Bloom Counts (planted 2011)



2015 Average Bloom Counts (planted 2014)



2015 Average Bloom Start Dates and Duration (all current lilies in plots)



Note:
The chart indicating length of bloom, and start and end time of bloom is of particular interest to gardeners. If they are looking for a long-blooming lily this will give them that information. And if they are looking to achieve lilies in bloom throughout as much of the season as possible, this chart will allow them to make appropriate choices.