

Overall Procedures

Purpose:

- To determine garden performance and perennialization ability of a range of hybrid lilies that are normally used for forcing
- To determine their flowering and growth characteristics in 6 different climate zones in the US and Holland.

Locations:

There were 6 locations. All bulbs were planted in full sun, late spring to early summer, 2007: Ithaca, Guelph, Long Island, South Carolina, Louisiana, and Lisse (Holland.)

Cultivars:

There were 17 cultivars: Brunello, Casa Blanca, Ceb Dazzle, Cobra, Conca d'Or, Ercolano, Gironde, Helvetia, Menorca, Navona, Red Alert, Royal Trinity, Samur, Sorbonne, Star Gazer, White Heaven, and Yelloween.

Planting and plot maintenance procedures:

Soil was tilled and amended with a slow release bulb fertilizer. Bulbs were planted in a grid formation, approximately 6" deep. Mulch was applied to suppress weeds. Basic maintenance was performed, including monitoring for lily leaf beetle.

Measurements :

- Number of plants emerging per plot
- Date first plants per plot flower
- Number of plants flowering per plot
- Date flowering ends
- Number of flowers per
- Plant height
- Flower
- Notes on insects, diseases, etc.