

INTISARI

Penelitian bertujuan untuk mengetahui perlakuan jumlah daun dan panjang tangkai yang mampu memberikan masa pajang paling lama. Penelitian dilaksanakan pada bulan Juli 2020 di Laboratorium Hortikultura dan Pasca Panen Fakultas Pertanian Universitas Gadjah Mada. Penelitian ini menggunakan Rancangan Acak Kelompok Lengkap (RAKL) dua faktor dengan tiga ulangan, dengan faktor pertama berupa jumlah daun yaitu jumlah daun nol helai (D1), 4 helai (D2), 8 helai (D3), 12 helai (D4) dan faktor kedua berupa panjang tangkai yaitu 35 cm (T1), 45 cm (T2), 55 cm (T3). Hasil penelitian menunjukkan bahwa tidak terdapat interaksi antara jumlah daun dengan panjang tangkai terhadap umur pajang bunga krisan potong. Perlakuan jumlah daun 8 helai (D3) dan panjang tangkai 55 cm (T3) memberikan hasil masa pajang terlama yaitu berturut-turut 9,78 hari dan 9,83 hari. Perlakuan D3 dan T3 memberikan hasil terbaik karena memberikan umur pajang paling lama.

Kata kunci : jumlah daun, krisan, masa pajang, panjang tangkai

ABSTRACT

This study aims to determine the effect of number of leaves and stalk's length on chrysanthemum's vase life. The research was conducted in July 2020 at the Laboratory of Horticulture, Agriculture Faculty, Gadjah Mada University. The research is designed in a randomized complete block design (RCBD) 2 factorials with three replications. The first factor was the number of leaves with 0 leaf (D1), 4 leaves (D2), 8 leaves (D3), 12 leaves (D4) and the second factor was the stalk length with 35 cm stalk length (T1), 45 cm (T2), 55 cm (T3). The results showed that there was no interaction between number of leaves and stalk's length to chrysanthemum's vase life. Chrysanthemum with 8 leaves (D3) and stalk's length 55 cm (T3) contribute to maintaining the longest flowering period more than 9 days of chrysanthemum's vase life.

Keywords : chrysanthemum, number of leaves, stalk's length, vase life