

EVALUATION OF SOME ONCIDIUMHYBRIDS AT SIKKIM HIMALAYA

L.C. DE, RAJ KUMAR, N. SAILO & D.R. SINGH

ICAR-NRC for Orchids, Pakyong, Sikkim, India

ABSTRACT

Oncidium consists of 750 species of sympodial epiphytic orchids from America, Mexico and Argentina. Hybridization of *Oncidium* orchids with Brassia orchids, Miltonia orchids and *Odontoglossum* orchids resulting in an *Oncidium* orchid that has some warmth tolerance and beautiful flowers. Hybrids and some commercial species are used for cut flowers, hanging baskets and potted plants. The present investigation was carried out with 8 hybrids of *Oncidium* orchids which were grown with recommended package of practices under greenhouse condition. Observations were taken on 60 morphological characteristics which could be used in future for crop improvement programme for developing new *Oncidium* hybrids.

KEYWORDS: *Oncidium*, Morphological Characteristics, Cut Flowers