

# An Objective Measurement of Flower Size

by Joe J. Hanan

Diameter, or depth, or both do not always give a reliable measurement of flower size. The total volume of individual flowers is suggested as an accurate and objective measurement. This determination is easily made by submerging the flower in water in a graduate cylinder. The table gives average volumes of Red Gayety carnation flowers grown at four day temperatures and measured on two dates. The measurements are in milliliters of water displaced by the flower heads.

The effects of 4 day temperatures on the size of carnation flowers as measured in ml of water displaced by flower heads.

Date	Day temperature			
	60°F	65°F	70°F	75°F
Jan. 6, 1958	21.1	18.4	16.3	10.1
Jan. 14, 1958	20.5	17.3	15.1	13.4

*Your editor,  
W. D. Holley*

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