

UNIVERSITY OF MINNESOTA
EASTER LILY RESEARCH REPORTS

For the past four years we have been publishing several articles on the culture of the Easter lily. These articles have been based primarily on research conducted at the University of Minnesota. However, we would like to thank Drs. A. A. DeHertogh, Michigan State University, and A. N. Roberts, Oregon State University, for their aid, ideas and cooperation. We feel that their close and friendly association has contributed much to our knowledge on the physiology, growth, development and culture of the Easter lily.

During the past five years great strides truly have been made. New techniques and guides have been developed. We now have the C.T.F. (Control Temperature Forcing) method for cooling, programing, and forcing the bulb; The Insurance Policy for lighting the newly emerged shoot to overcome any possible inadequate bulb cooling; and the Leaf Counting Technique for Precision Timing of the Easter lily crop.

Further, this work would not have been possible if it were not for the following undergraduate students who, in the past, have aided us. These students are: Reino Lahti, James Murphy, William Draheim, Dennis Bengtson, and Craig Bachman.

Mr. W. C. Lin and Mr. S. M. Roh, graduate students in our department, have contributed and both stand on the threshold to make further vital contributions to our basic knowledge and understanding of the physiology of the lily.