CONTENTS

Special Articles
The Circulation of the Upper Troposphere and Lower Stratosphere:
C. G. Rossby and H. C. Willett ............. 643

Technical Papers
Some Experiments on the Freezing of Water:
Robert Smith-Johannsen .................... 652

Internal Suberization of Plant Tissues:
Flora Murray Scott .......................... 654

Effect of Coconut Milk on the Growth of
Explants From Carrot Root:
S. M. Caplin and F. C. Steward ............. 655

An Effective Depilatory Formula for Use on
Laboratory Animals:
Isadore Pitesky and Jules H. Last ........... 657

The Effect of Hypertensin in the Inactivation
of Oxytocin by the Serum of Pregnant
Women:
H. Croxatto, R. Croxatto, and M. Reyes .......... 658

The Effect of Browning on the Essential Amino
Acid Content of Soy Globulin:
A. R. Patton, E. G. Hill, and E. M. Foreman 659

Dyes as Microchemical Indicators of a New
Immunity Phenomenon Affecting a Protozoan Parasite (Toxoplasma):
Albert B. Sabin and Harry A. Feldman ........ 660

Comments and Communications
Auxin and Flower Initiation; A Note on the
Fungical Property of Aclidione; Propagation
of Metasequoia by Juvenile Cuttings;
Science and Social Problems; The Effects of
Allyl Isothiocyanate Compared With
Ultraviolet Radiation; The Earliest Record
(ca. 195 A.D.) of Fishing With the Hand .... 664

Obituary
Sumner Cushing Brooks: L. V. Heilbrunn .... 667

News and Notes ................................ 668