CONTENTS

CHEMISTRY.—Some problems in attaining adequate nutrition. PAUL E. HOWE. 357

BIOPHYSICS.—Delayed killing of maize seeds x-rayed at liquid-air temperature. LOUIS R. MAXWELL and J. H. KEMPTEN. 368

BOTANY.—A second United States species of Bernardia. C. V. MORTON. 375

PALEOBOTANY.—A Meliosrna in the Wilcox Eocene. EDWARD W. BERRY. 377

ZOOLOGY.—A new allocreadiid trematode, Podocotyle shauri, n. sp., from the silver salmon. ALLEN MCINTOSH. 379

ENTOMOLOGY.—A key to the larval Bostrichidae in the United States National Museum (Coleoptera). WILLIAM H. ANDERSON. 382

ENTOMOLOGY.—New ichneumon-flies parasitic on the hemlock sawfly (Neodiprion tsugae Middleton). R. A. CUSHMAN. 391

PROCEEDINGS: THE ACADEMY. 465