CONTENTS

Solar Energy: Farrington Daniels 51
Uranium Deposits in the USSR: D. B. Shimkin 58

Technical Papers
Pentavalent Manganese: H. H. Miller and L. B. Rogers 61
Note on the Genetics of Hypercholesterolemia: R. M. Stecher and A. H. Hersh 61
The Flowering and Seed-Setting of Sweet Potatoes in Puerto Rico: H. E. Warmke and H. J. Cruzado 62
Influence of Texture of Food on Its Acceptance by Rats: Anton J. Carlson and Frederick Hoelzel 63
The Influence of Brief Periods of Strenuous Exercise on the Blood Platelet Count: E. B. Gerheim and A. T. Miller, Jr. 64
The Zone of Localization of Anti-Mouse-Kidney Serums as Determined by Radioautographs: David Pressman, Ruth F. Hill, and Frank W. Foote 65
Growth of Potato Sprouts Retarded by 2,4,5-Trichlorophenoxyacetic Acid: Ora Smith, J. H. Ellison, and Fred McGoldrick 66
A New Dietary Factor Related to Xanthine Oxidase: W. W. Westerfeld and Dan A. Richert 68

Comments and Communications
The Miticidal Properties of Di (p-Chlorophenyl) Methyl Carbinol in Laboratory Insect Rearing; Is There Laterite in Rocks of the Dakota Group?; On the Site of Discovery of the "Male Sterile" John Baer Tomato Mutant 69

Book Reviews
Introduction to chemical thermodynamics: Luke E. Steiner. Reviewed by Frederick D. Rossini 70
The recruitment, selection, and training of social scientists: Elbridge Sibley. Reviewed by Eugene L. Hartley 70
A symposium on the use of isotopes in biology and medicine: Reviewed by Raymond E. Zirkle 70
Chymia: annual studies in the history of chemistry: Tenney L. Davis. (Ed.) Reviewed by Morris C. Leikind 71

Scientific Book Register 71
News and Notes 72