## **Table of Contents**

	Poge
Editorial	i
Effects of Water Upon the Movement of Dinitro Weed Killers in Soils. F. 1	
Davis and F. L. Selman	4.4
Some Aspects of Right-of-Way Brush Control with 2,4,5-T and 2,4-D. L. L.	
Coulter	21
Synthetic Plant-Growth Modifiers. IV. 2-Methyl-4-Chlorophenoxyacetyl Derivatives of Amino Acids. C. F. Krewson, C. H. H. Neufeld, T. F. Drake,	
T. D. Fontaine, J. W. Mitchell and W. H. Preston, Jr	28
Regulatory Aspects in Weed Control. W. S. Ball	38
Responsibilities of an Extension Weed Specialist. W. A. Harvey	45
Extension Work with Respect to Weed Control. P. V. Kepner	49
Mode of Action of Phytotoxic Oils. J. van Overbeek and R. Blondeau	55
Weed Control in Onions in the Organic Soil of the Florida Everglades. V. L.	
Guzman and E. A. Wolf	66
Precision Sprayer for Small Plots. S. R. McLane, E. W. Dean and C. E.	
Minarik,	75
News and WEED Affairs	80
Riblingraphy of Weed Investigations for July, August and September 1953	83

## **Editorial**

In assuming the duties of Editor of WEEDS the undersigned shall attempt to place the journal on a firm publication schedule and shall encourage submission of papers involving all aspects of weed control, including research, regulatory and extension. WEEDS will not compete with the Proceedings of Regional Weed Control Conferences for papers since the Proceedings normally publish progress report type papers. These are not considered appropriate for WEEDS. This journal will continue to accept only high caliber papers that are a credit to the profession of weed control. The Editorial Board will share in the duties and responsibilities for continuing this journal as a vigorous publication devoted to the requirements of workers in the field of weed control. The Editor will at all times welcome suggestions for improving this journal.

The invitational papers that were presented at the First National Weed Control Conference at Kansas City, December 8 and 9, 1953, will appear in this Journal. In many instances they will be published as they were presented with only minor editorial changes.

Title Pages, Tables of Contents and Indices for Vol. I and Vol. II

will appear in an early number of Vol. III.

One of the most serious bottlenecks in processing manuscripts is occasioned by a single manuscript being reviewed by two reviewers in turn. Authors are requested to submit two complete manuscripts in order to expedite processing.

C. E. MINARIK