## WORLD'S POULTRY SCIENCE JOURNAL



VOLUME 37 June 1981 No. 2

## **CONTENTS**

Title Page and Sponsors	69	Branch News	
List of Branch Secretaries	70	Israel	125
Editorial	71	Kuwait	125
Main Articles		Lebanon	125
An Assessment of Quick Bioassays for		United Kingdom	125
Determining the true Metabolizable		European Federation News	
		Mineral Requirement for Poultry-	
Energy and Apparent Metabolizable Energy of Poultry Feedstuffs—D. J.		Working Group No. 2	127
_ ::	72	Research Needs in Poultry Breeding and	
Farrell	72	Genetics—Working Group No. 3	138
The Control of Newcastle Disease—	0.4	Forthcoming Events	
J. E. Lancaster	84	7th Latin American Congress	142
Salmonella in Poultry Feeds—Part III—	0.7	International Exhibition for Pig and	
J. E. Williams	97	Poultry Production, Hanover	142
Relationship Between Increased Body		Guidelines for Conduct of World Poultry	
Weight and Fat Deposition in Broilers		Congresses	144
—C. Y. Lin	106	Book Reviews	177
Association History		Biological Rhythms in Birds	144
The U.S.A. Branch of the W.P.S.A		Yearbook for German Poultry Industry	144
W. E. Shaklee	111		144
Association News		Food and Waterborne Diseases	144
Report of the Secretary 1980	119		
Report of the Secretary 1980	120	Avian Anatomy Integument	144
Increase in the W.P.S.A. Dues		Indian Poultry Yearbook 1981	145
HERT TO THE TOTAL STATE OF THE	122	Obituaries	146
The Animal Welfare Issue—H. S. Johnson	123	Scientific Journals	149