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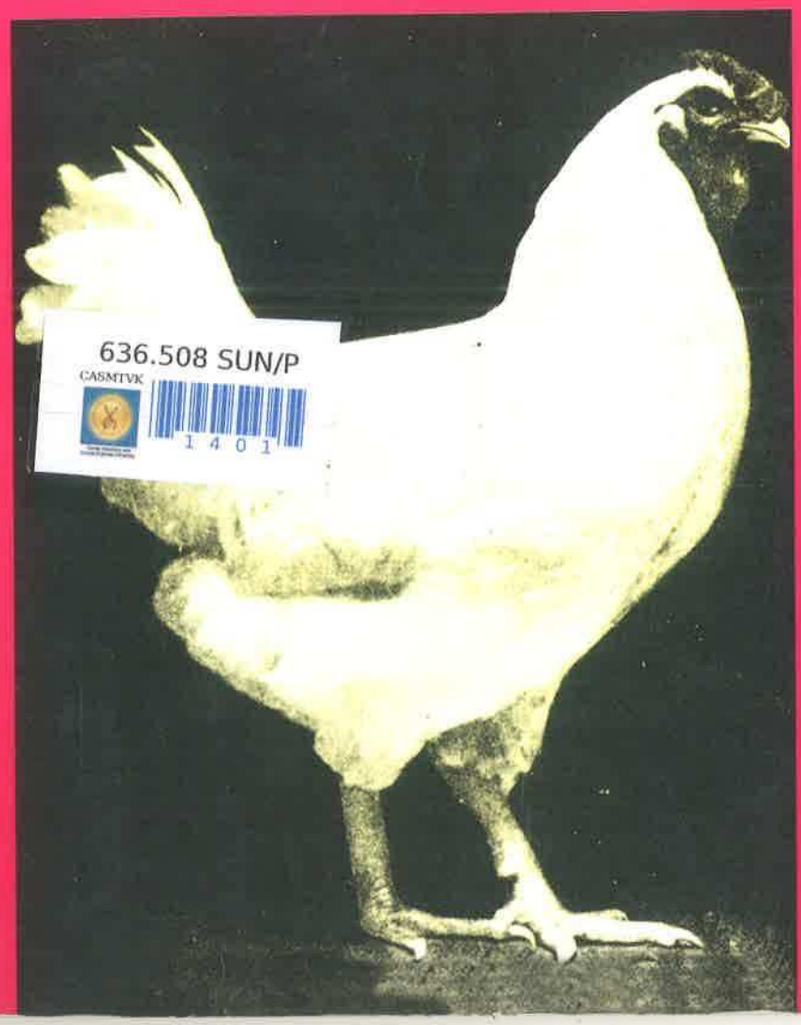

POULTRY PRODUCTION

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PREFACE

Poultry is one of the most important disciplines of Animal Husbandry and Vetrinary Science. Poultry provides protective food in human nutrition in the form of egg and meat and employment opportunities at various level. Poultry farming has become increasingly populat both in rural and urban areas. It has made tremendous tride and has to an extent taken the shape of an industry. Poultry farming has become very encouraging enterprise in modern India for small farmers, landless labourers and educated unemployed as well as for big enterpeuners, keeping birds on industrial pattern. Person engaged in poultry production needs suffient knowledge of poultry rearing. Keeping this fact in mind 'Poultry Production' is published to help the under graduate and post graduate students of different agricultural and veterinary colleges and also for the extension workers, poultry farmers and those who are going to adopt the poultry farming. In this book, I do not claim credit for any original contribution on the subject. Rather it should be viewed as a concise collection of various topic from different books, bulletins, journals, scientific paper etc dealing with poultry production.

The author feels pround to express his deep sense of indebtedness and gratitude to his respected teacher Dr. R.K. ghosh, Professor, Dr. A.K. Chakraborty, Reader and Head and Dr. T.K. Mondal, Lecturer, Department of Pharmacology and Toxicology, Faculty of Vetrinary and Animal Sciences, Bidhan Chandra Krishi Viswa Vidayalya, Nadia, West Bengal for their guidance, kind help and constructive criticism during the preparation of this manuscript.

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January, 1, 1993

CONTENTS

Ingredients	Starter (0-3 weeks)	Grower (4-5 weeks)	Layer/ breeder/adult
Pantothenic acid (mg/kg diet)	60	60	60
Pyridoxine (mg/kg diet)	6	6	6
Biotin (mg/kg diet)	0.2	0.2	0.2
Folic acid (mg/kg diet)	3,000	3,000	3,000
Amino acids :			
Arginine (% diet)	1.57	1.39	0.99
Glysine (% diet)	1.44	1.28	-
Histidine (% diet)	0.55	0.48	0.37
Isoleucine (% diet)	1.08	0.96	0.88
Leucine (% diet)	1.89	1.68	1.43
Lysine (% diet)	1.40	1.24	0.74
Methioninee + Cystine (% diet)	0.76	0.67	0.62
Phenylalanine + Tyrosine (% diet)	1.81	1.61	1.17
Threonine (% diet)	1.0	0.89	0.64
Trytophan (% diet)	0.27	0.24	0.18
Valine (% diet)	1.19	1.06	0.88

Source : Poultry Production (1989), by B. Panda and S.C. Mahapatra, Published by Indian Council of Agricultural research, New-Delhi-110012.

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