STUDIES ON SOME NUTRITIONAL FACTORS AFFECTING MEAT PRODUCTION FROM CATTLE

By

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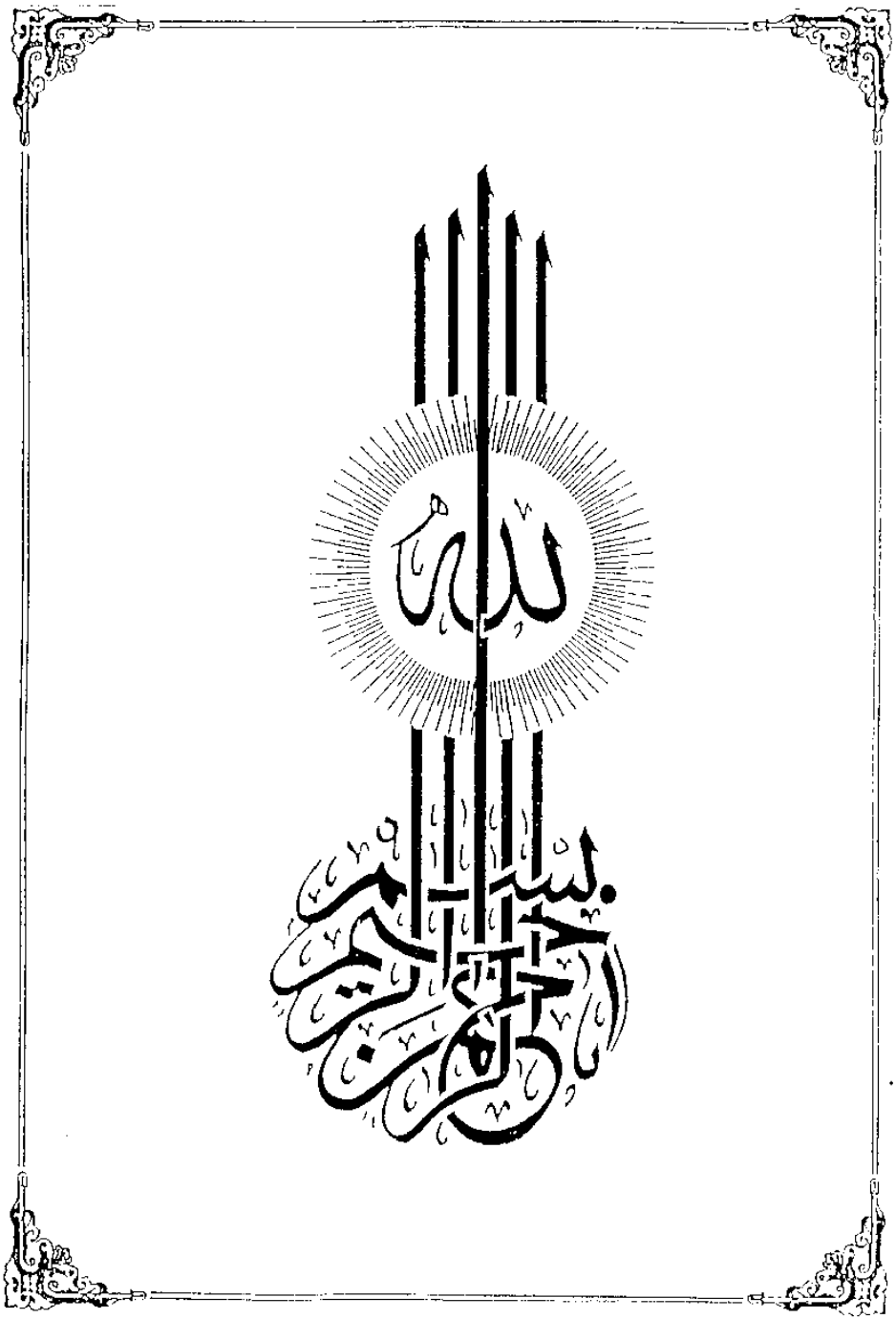

Dedicated to my parents

the possibility of including BL in the rations of growing Friesian calves up to 20% of the ration CP without any adverse effects on the production performance. Moreover, no effects were detected of using virginiamycin with the level of "1" gm/kg concentrate.

Key words: Broiler litter, virginiamycin, growing, Friesian calves performances and carcass characteristics.

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ABSTRACT

Thirty Friesian calves of about 179 kg live body weight divided into 5 treatments, (1) control, (2,3) fed rations contained 20% BL and (4 and 5) fed rations contained 40% BL (of the ration CP). T_3 and T_5 received "1" gm Virginiamycin/kg concentrate. Average daily gain, feed conversion, some rumen and blood parameters, and economical efficiency for fattening trials were determined. In the end of the experiment 3- calves from each treatment were slaughtered to determine dressing%, bonelles of meat, physical and chemical characteristics. Results indicated

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CONTENTS

LIST OF TABLES

Page