Research Article Open Access

Effects of Soaked Pigeon Peas on the Growth of Nile Tilapia (*Oreochromis niloticus L*) Fingerlings

Leonard Jonas Ndau* and Amos Nazael Madalla

Department of Animal Science and Production, Faculty of Agriculture, Sokoine University of Agriculture, P.O. Box 3004, Chuo Kikuu, Morogoro, Tanzania

Abstract

2.5 550

0 27 31

Collection of ingredients

600 1).

Processing of ingredients

24

100 /300 (1 3 /)

60 24

Chemical composition

70

4

4( )-6( )5( ) ( )4( )0.5( ) 2(-3(4( )3.1()2( )-5) 6( )12(2 =

Feed utilization

( ) ( ) /

( )

( ) (-1)) /

Survival rate (SR) 2 / 1 100

/

2 -

1 -

Data analysis

(= =).

2 5% =

16.

Results

Proximate composition

3.

Growth performance and feed utilization

1.

30, 30 45 /

4

Discussion

Proximate compositions

Growth performance and feed utilization