

QM Olslosmx);; MOI

'FITWJEI 317Q0(IYXW POIHJFRY INKLJECHT

WDTGTMATOR: APRTCAN NATIONAL CONGREQS OF SOUTH AFRICA i

INCATTON: MAZIMBU FARM - thOGORO, TANZANIA

IHXIHWW'FRhWMRX: The Kbrogoro Poultry Project aims at erecting and equipping a complete poultry unit, including an incubator and hatchery, in a three phase project over four years in order to help the thimbu farm achieve self-sufficiency in its food production and to establish an integral part of the vocational training programme for the Morogoro School.

i'i'akki-i'icvkii'.k'kii'isi'ekikikic-k'k'k-kiktkiki'k'kir'kik'k'kirir'k'kiwkiriik'k-kiki kikukwkek'kikekzkiik-kikikiiiskiiicitici-ic

I. GENERAL BACKGROUND

With the allocation of the Morogoro site for the School and Farm complex in 1977, the ANC (SA) set to work to provide not only the facilities for education of the students who have left and who will leave South Africa, but also designed a number of agricultural projects which would render the Morogoro site self-sufficient in food production. These facilities of the Farm also aimed at providing training facilities for the students in the various aspects of modern agriculture.

One of the first undertakings following the establishment of the Secondary School was the construction of two poultry units which would provide fresh broilers and eggs for the community. Although these units have met the immediate need for a high protein food supply, further development of the poultry project is necessary to fulfill the long term aim of self-sufficiency in poultry production.

At present a second structure has been constructed and is ready to house the layers. A third has been "staked-out" as an additional layer unit but is yet to be started. In all, the poultry project aims at establishing layer, broiler and breeding units to fulfill the goal towards self-sufficiency and to provide a work programme for the Morogoro School.

TI. OBJECTIVES

1. To erect and equip a poultry farm with the necessary pens, sheds and breeding units..

IN)

0

To act as a vocational training and integrated work programme of the Morogoro Secondary School for animal husbandry and farm management. s

'JJ

0

To start a breeding and hatching enterprise which would help supply the local demand for chicks and assist in attaining self-sufficiency in the overall poultry farm project.

4. To assist in supplying the food needs of the Morogoro School and Farm at a projected population of 1000 persons by the end of 1981 and 2000 persons by 1984.

T U . PRFUECF DFSCRTPTIFW

the poultry project is to be located near to the vocational training area at the east end of the site. In all there will be 9 buildings when the Final stage is finished - 4 layer units enclosing 3 pens each, 2 broiler houses covering 6 pens (4e2), one incubator/hatchery, one 0515.: storage room and a parent stock pen.

The total population of the various pens at any one time will be as follows 2

1981 1982 1983

layers 1500 1500 3000

broilers 2000 2000 3000

hatchery N/A 500/wk 500/wk

parent 525 525 525

Because the Nbrogoro Poultry Project will service a growing population and because of its costs it will be carried out in three phases which will correspond approximately with the population of the complex.

Phase I.

This phase is will underway and anticipates a population of 500-1000 people. The final layer unit will be completed in early 1981, a bit before the population of the community is due to reach 1000. Under this phase, two (2) broiler units of two (2) pens each and two (2) layer units of three (3) pens each are to be completed. Also the incubator/hatchery will be constructed and installation will get underway. In all cases the stock will have to be purchased for all of these units.

Phase II.

The actual production capacity of the poultry project will not increase during this phase as the population will only reach the 1000 level during this period. During this phase the main aim is to establish the means of becoming self-supplying in broiler stocks. The parent stock unit, egg storage and feed store equipment with feed huller, grinder and mixer, establish a constant supply of eggs to the incubator/hatchery, eggs for the community and feed for the poultry.

Phase III.

Phase III completes the expansion process and enables the poultry project to feed a population of up to 2000 people with some small percentage for supplying the local market. Under this phase one (1) broiler unit of two (2) pens and two (2) layer units of three (3) pens each are to be completed and equipped.

Although the population may not reach 2000 people until 1983-84, it is necessary to construct the units well ahead of demand so that there is no short fall. As the parent stock and layers must be changed annually this will be a re-occurring cost.

I V . RENEFTTS

The total population of the Morogoro School and Pam will benefit from this constant source of bmlers and eggs.

The students and ANC (SA) members attached to the poultry project for vocational training will be able to have practical experience in animal husbandry and farm management.

The local Tanzanian population will gain an additional source of chicks, eggs and poultry meat to meet their daily diet requirements.

V. FNIDRSEMENT OF THE PROJECT

The Momgoro Poultry Project has been designed by the Faun Manager at Mazimbu Farm and constructed under the supervision of the Con- etmction Office. The Project Office of the Treasury Department of ANC (CA) has dram up the project description and it has been endorsed by the Treasurer General's Office and the National Executive Committee.

VT. RELATED PWGRAMIES AND SLURCES OF AIMNISTRATIVE/TECHNICAL SUPPORT

The poultry project is part of a comprehensive plan to help the l'worogoro School and Farm Complex be self-sufficent in its food pro- duction. The production of maize and other grain crops on the farm will provide part of the feed for the poultry. A common butchery unit will slaughter all farm livestock. Available farm transport will carry the poultry requirement from the area of supplu t0 the project.

A variety of interested groups are helping to support the project.

The Danish Volunteer Service has provided a trained farm manager to oversee all farm proj ects.

To date, funds have been received from SIDA for phase I stock and equipment totalling Tsh. 65,900.

V I l. OPERATIONAL PLAN AND REPORTING

The poultry project has been planned in its totality by the construction department of the Morogoro School and Farm Complex. The total project will require about 4 years to complete pending the establishment of the incubator/hatchery unit. Some of the buildings have already been built through a variety of small donations. The bulk of the project still requires a donor agency to contribute funding.

Illy funds received for this pmject will be administered by the Treasury Ikmlrtment of the ANC (SA), Lusaka and donor reports will be issued by the Project Offices of the Treasury Department upon request. The Project (lffice will provide a liasonbetween the Treasury Department, the donors :lan the poultry project itself.

-4..

V I II . COUNTERPART (DNFRI BIITION

ANC (RA) members are working at the poultry runs with the help of a Finnish volunteer and some Tanzanian workers.

Two or three times a month secondary school students contribute their time to work at the poultry runs through their vocational training Programme.

All of the skilled construction work will be done by ANC (SA) members or overseas volunteers.

TX . ANTI CIPATED OBSTACLES

Shortages of cement and building materials are frequent in Tanzania.

Also imported items such as the incubator can require a long time to arrive. Despite these problems, the project should progress on time.

— 5 —.

X'. RHHGET SUMMARY

(All rosrs are in Tanzanian shillings)

1. WM?!" T 1980-81 986.150

7. PHXQF TI 1981-82 548.250

5. WWI? TTI 1982-83 737.250

2,271.650

Phr: inflation casts. of 40%/annum

1. PHW II plus 40% of

phase II costs 219.300

?. PI'WF ITI plus 80% of

phase III costs 589.800

" 809.100

'm'HL

3,080.750

```

INUNIFCW1INUX31T
K.
1.
(1')
M
C)
1
, -
:10)
h)
J!
.
01
Fl,
k
PHASE T 1980-81
Ernstruction Costs
NO. AREA/mz
11111117 units 2 157.5
lwnilvr units 2 10.5
HlfChOTy 1 49
ghxj;
NO.
1:11'111312 (birds) 1500
500
11111110178 (birds) 1000
2500
parent stock (import)
110118 500
1111101701 8 Z 5
unipmcnt
NO.
feeders 40
40
dr i nkors 20
20
Bonk remover 1
incubator/hntcher 1
cool inc. unit 1
mod 1 ziti ves/minerals
vitamins (import)
"hww costs have been paid by SIM.
0081/1112
1,500
1,500
1,000
COST/BIRD
8
10
(DST/ITEM
210
250
2 50
300
2 500
20000
7(X)0
TOTAL
472,500
315,000
49,000
'IO'I'AL
12,0001
5,0001
8,0001
25,000
15,000
750
TOTAL
8,400
10,000

```

5,000
6,000
(2,500
20,000
7,000
25,000
836,31)
05,750
83,900
986,150

R, WNW: IT 1981
1. r'nmt'numion Costs
N0.
'11 nurvnt x'TOck unit 1
m UUQ Ltmmgze 1
7'1 "0M storage 1
7- 1175.1: N0.
'10) 1:03.020 150)
M Hmilcrs 7000
N mrrnt stock
f i "mo Ned") 500
(20031012015; 25
JJ
-
'311111 nmont
H row? minder and motor
h 1 (HM! m 1 x010
(-1 :vwication/minerals
vitamins
11') (bod hul 10T
AREA/mZ
60
25
135
(DST/mz
1500
yxxw
1500
(DST/BIRD
10
10
TOTAL
90,000
25,000
202,500
TOTAL
15,000
70,000
15,000
750
40,000
30,000
25,000
35,000
317,500
100,750,
130,000
584,250

V . W 'ASF. HT
1. ynnstruction Costs
:1) 1:!!1'011 units
H1 'xrni lcr unit
) (:IHL'R
'H lm'nrg
hW wnrvnts stock
(impurtod)
hmw
1501211010019
3. ilumrment
:1) "001111115;
M drinkers
c) nwdication/minerals
Vi tllmi11S
198 2-8 3
N0.
N0 .
500
2 5
80
40
AREA/m2
157.5
108
00009
1500
711500
(DST/BIRD
10
COSF/ H'EM
250
300
TOTAL
472,500
162,000
TOTAL
30,000
15,000
750
TOTAL
20,000
12,000
'25,000
634,500
157,000
737,250