HOUSING

Space required: 2.5ft square per layer or 6-7 layers per square metre.
Litter material: wood shavings, chopped grass, coffee hasks and crushed maize cobs.

Equipment ratio: Drinkers 1:50 Layers, Feeders 1:30 Layers

FEED REQUIRED

Age	Type of Feed	Feed Required
08 wks	Chick Mash	2Kgs per Bird
9-20 wks	Growers – Mash	6 Kgs per bird
21 – 90 wks	Layers Mash	49 -56kgs per bird

PERFORMANCE EXPECTED

Mortality during rearing – 2 – 3%
Mortality during laying – 5%
Age at point of lay – (17 – 18 wks)
Total egg production – 450 eggs/items
Off layers available – 92%

WEEKLY EGG PRODUCTION

WIIKI	OBUNJI (%)	WIIKI	OBUNJI (%)
Week 19	6%	Week 27 - 443	93% - 96%
Week 20	40%	Week 44 – wiiki 60	80% - 89%
Week 21	66%	Week 61-wiiki 73	70% - 79%
Week 22	88.2%	Week 80	75%
Week 23 - 25	90%-933%	Week 90	70%

DAY OLD CHICK HANDLING

1 Stack a maximum of 5 boxes high.
2 Provide a room temperature of 23°C
3 Provide sufficient ventilation
4 Delivery to farmer's place should be fast.

DAY OLD CHICKS TRANSPORTATION

1 Clean and disinfect trucks.
2 Ensure adquate ventilation in transit.
3 Once the vehicle reaches its destination, chicks should be off loaded immediately.

Before Chicks arrive:

- Clean and disinfect room and equipment
- Heaters and lighting equipments should be in place.
- Construct / setup the brooder.

On arrival

- Count the chicks to ensure the starting number.
- Mix glucose / vaccinate the chick

During growing

- Feed Ugachick Chick Mash each bird will consume 2kg in 8 weeks period.
- Avoid feed wastage through spillage, rats and theft, etc, use feeders of good design.
- Always give enough water
- Feed Ugachick Growers Mash from 9 to 20 weeks.
- Introduce proper laying nests at 12 weeks, so that the pullets start getting used to them.
- Keep proper records of the feeds, drugs, charcoal, etc.
- De-beak your birds between 8-12 weeks

DISEASE CONTROL:

- Litter depth : 4-6 inches should be turned regularly
- Plenty of ventilation
- Proper vaccination
- De-worm every month after 8 weeks of age.

During growing

- Delay change over from growers mash to layers mash until the birds have reached 5% production
- Average feed intake per day should be 120 - 125 gms. If more, check wastage. If less, check for disease and stress.

Routine management

- Provide enough feeders and space.
- Keep to a constant feeding routine to avoid any stress.
- Never decrease the amount of feed and use Ugachick feeds.
- Always have fresh clean water.
- Make sure the birds get atleast 12 hrs. light.
- Do not entertain strangers anywhere near your chicken house.
- De-worm the birds every month starting from 6 - 8weeks.
- Avoid stress that can result into feather pecking, egg eating and cannibalism.
- Collect eggs several times a day and store them in a cool place.
- Check and treat external parasites.
- Cull non laying hens.
- Keep proper records.
- Save money for your replacement flock well in advance.
- Always have a weighing scale to weigh the exact feed amount to give.
- In drought weather conditions, supplement vitamins in drinking water.
- Always isolate wounded, sick, and under weight birds until recovery.
- Green feeding - greens must be dipped in salt solution to eliminate eggs for worms.
- Ensure de-beaking is done (8^{th} - 12^{th} week)

IMPORTANT POINTS TO NOTE:

Vaccination:

- Always follow the vaccination program
- Note and avoid using expired vaccines.
- Ensure proper storage and transportation of vaccines.
- Always use distilled or (boiled and cooled) water for preparing • vaccines.
- Give vitamins in water after vaccination.

Treatment

Follow manufacturer's instruction for each type of drug.

- Donot use expired drugs
- Follow the withdrawal period (from treatment to consumption).
- Strong anti-biotics should be administered along with vitamins to reduce stress.

Housing structure:

- The house should be tall enough with wide window frames (with wire mesh) to enable free aeration.
- Where possibel, floor should be concrete to avoid rodents and to ensure thorough cleaning and disinfection.



Ugachick

COMMERCIAL LAYERS

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ENKOKO EMBIISI

EKIYUMBA KY'ENKOKO
Ebbanga eryetaagisa: liri fuuti bbiri ku buli nkoko oba enkoko 6 - 7 buli square meter.
Obukuta bwa wansi: Oyinza okukozesa obukutu bw'embaawo, obw'emmwanyi, obw'omuccere oba ebikongoliro ebikube.

EMMERE EYEETAGISA

Wiiki	Ekika Ekyemmere	Emere Eyetagisa
Wiiki 0 - 8	Chicken Mash	Kilo 2 buli nkoko
Wiiki 9- 20	Growers Mash	Kilo 6 buli nkoko
Wiiki 21 – 90	Layers Mash	Kilo 49 - 56 buli nkoko

ENDABIRIRA ESUUBIRWA

Enkoko ezifa nga tezinabiika	2% - 3%
Enkoko ezifa nga zibiika	8%
Wiiki we zisookera okubiika	wiiki ya 18
Amagi agasuubirwa mu buli nkoko	Amagi 318
Omuwendo gw'enkoko ku nkomero y'okubiika	88%

Amagi agabiikibwa buli wiiki:

WIIKI	OBUNJI (%)	WIIKI	OBUNJI (%)
Wiiki 19	6%	Wiiki 27 – 43	93% - 96%
Wiiki 20	40%	Wiiki 44 – Wiiki 60	80% - 89%
Wiiki 21	66%	Wiiki 61 – Wiiki 73	70% - 79%
Wiiki 22	88.2%	Wiiki 80	75%
Wiiki 23 - 25	90 – 93%	Wiiki 90	70%

1.0 Nga obukoko tebunatuuka:
- Longoosa ekiyumba ofuuyire n'obuwuka bwonna.
- Longoosa ebikozesebwa byonnna era obifuuyire ng'okozesa JIK.
- Ennyumba gireke ewummule wiiki bbiri.
- Jja ensonda zonna mu nnyumba ye nkoko nga okozesa ama-baati oba ebipapula ebya fuuti ebbiri, enkoko ozikolere empeta (circle).
- Ssa ebinywero mu brooder circle nga mulimu amazzi (tabula kilo emu eya glucose mu litre kkumi (10) ez'amazzi).

1.1 Obukoko nga butuuse:
- Bala bulungi obukoko wekakase omuwendo gwa bwo.
- Obukoko buteeke kumpi n'essigiri oba ensuwa
  Buleke bunywe naye tobuwa mmere okutuusa nga essawa emu eyisewo olyoke obuwe emmere.
- Buwe ekitangaala emisana n'ekiro wiiki ezisooka ennya (4).
- Gezaako okulaba nga ebbugumu teriyitirira wabu la ng'era teriba ttono kufuuyisa bukoko mpewo.
- Bw'okozesa amabaati agatemagana, waggulu ku sigiri ebbugu-mu lituuka bulungi ku buli kakoko
- Gaziya ennyumba yobukoko nga bwe bukula.

1.2 Mubiseera ebyokukula:
- Obukoko buliise emmere ya Ugachick eyitibwa Chick Mash.
- Gezaako okulaba nga emmere teyiikayiika, tebbibwa era nga teriibwa Mmese.
- Enkoko ziwe amazzi buli kadde.
- Buli bukoko amakumi abiri buwe akatiba aka fuuti essatu
- Mu sabbiiti ey'omwenda okutuuka ku sabbiiti ey'amakumi abiri enkoko ziwe emmere ya Ugachick eyitibwa Growers mash. Buli nkoko erya kilo 6.
- Mu sabbiiti ey'ekumi n'omukaaga, enkoko ziteeremu ebibiikiro zisobole okubimanyila.
- Kuuma obuwandiike obukwata ku ndiisa, ku nzijanjaba, ne ku byonna ebirimu ennyingiza n'ensaasanya.
- Enkoko zisale emimwa wakati wa wiiki ey'omunana nekumi nebbiri.

1.3 Okwekuuma endwadde:
- Kozesa obukuta nga bukalu bulungi.
- Enyumba ebeere nga eyisa bulungi empewo.
- Gema enkoko zo mubudde.

1.4 Akadde k'okubiika
- Bandaala mu kukyusa ekika kye mmere okuva ku Growers mash okudda ku layers mash okutuusa nga enkoko zituuse ku mbiika eri wakati we bitundu 15 -20 kubuli 100
- Ekigero kye mmere buli lunaku ku nkoko embiisi kiri wakati wa graamu 120 - 125. Bwe kisuka wano, kebera okuyiikayiika kwe mmere. Bwe kika wansi wa kino, kebera enkoko endwade wamu n'omusujja.

1.5 Byolina okukola bulijjo:
- Enkoko ziwe ebinyweerwamu, ebirirwamu, n'ebbanga erizimala.
- Tokyusa kyusa bisera byogabiramu mmere.
- Tokendeeza bungi bwa mmere oba okuva ku mmere ya Ugachick.
- Laba nti ekitangaala kizimala essaawa ekkumi n'ebbiri ez'emisa-na.
- Tokiriza mugenyi kumpi na nnyumba ya nkoko zo.
- Enkoko ziwe eddagala ly'ebiwuka buli mwezi.
- Weegendereze obutakuluusanya nkoko ekiyinza okuzireetera okwemannya ebyoya, okulya amagi, n'okwebojja.
- Londa amaggi emilundi mingiko buli lunaku era amagi gano gateereke mukito ekikalu ate nga kiweweevu.
- Enkoko ezitabika zitunde.
- Kuma obuwandike bwa buli kimu.
- Terekayo ku kasente akokuletayo enkoko endala mu budde.
- Ziwe emmere entabule obulungi eya Ugachick ejjudde ebilungo.
- Enkoko ziwe omuddo.
- Enkoko zisale emimwa.

ENKOKO EMBIISI

Okugema (weewale)
- Okukozesa eddagala erigema nga likadiye.
- Okutereka obubi eddagala erigema.
- Okutambuuza obubi eddagala erigema, nga lyokebwa omusana.
- Enkozesa yedagala erigema obubi, amazzi amajama nebilala.
- Enkoko ziwe vitamins buli lwomala okugema okuzizaamu amaanyi.

LAYER VACCINATION PROGRAM – UPBL

AGE	DISEASE	VACCINE	APPLICATION ROUTE	REMARKS
DAY 1	MAREK'S DISEASE (MD)	RISMAVAC (HVT + RISPENS)	SC	ADMINISTERED AT HATCHERY
	NECASTLE DISEASE (NCD)	INNOVAX ND IBD	SC	
	GUMBORO (IBD)	UNIVAX BD	COARSE SPRAY	
	NEWCASTLE DISEASE INFECTIOUS BRONCHI-TIS (IB)	ND CLONE 30+ MA5 / NDC2&IB 4-91	COARSE SPRAY	
21 DAYS OPTIONAL	GUMBORO (IBD)	MB STRAIN / UNIVAX BD	DRINKING WATER	DONE AT THE FARM
WEEK 2	GUMBORO(IBD)	IBD VACCINE	DRINKING WATER	DONE AT FARM
WEEK 6	FOWL POX NEWCASTLE+INFECTIOUS BRONCHITIS (IB)	FOWL POX ND CLONE 30+MA5 / VH+H120	ORAL / EYE DROP	DONE AT THE FARM
WEEK 7	NEWCASTLE+INFECTIOUS BRONCHITIS (IB)	NCD+IB VARIANT	ORAL / EYE DROP	DONE AT THE FARM
WEEK 8	FOWL TYPHOID	INNACTIVATED SALMO-NELLA VACCINE SE+T,G	ITRAMASCULAR INJECTION	DONE AT THE FARM
WEEK 14	FOWL TYPHOID	INNACTIVATED SALMO-NELLA VACCINE SE+T,G	ITRAMASCULAR INJECTION	DONE AT THE FARM
WEEK 15	NEWCASTLE+INFECTIOUS BRONCHITIS (IB)	ND CLONE 30+ MA5 / VH + H120	ORAL / EYE DROP	DONE AT THE FARM

REPEAT IB VACCINATION EVERY 6 TO 8 WEEKS ALTERNATING BETWEEN MA5 (CLASSIC IB) AND IB VARRIANT (491) AND VARRIANT 2
NOTE
- Recommended to de-beak the birds in week 12 or earlier if signs of peaking begin to appear
- Deworm the birds in week 9 and 15 in drinking water. Repeat every 6 to 8 weeks
- Avoid using antibiotics or their combinations on vaccination days. Only multi-vitamines are recommended to be given
- The above vaccination program can be adjusted depending on the field conditions and only after consultation with a qualified and competent personnel (veterinarian or poultry specialist) who is well aware of the area disease / epidemiology situation.
- Vaccination does not guarantee absolute protection of birds against diseases. It is only one of the pillars to good poultry health if combined with balanced nutrition, bio – security and good management (stockmanship) on the farm.

ENGERI Y'OKUKWATAMU OBUKOKO OBUTO
1. Tosusa box taano obuwanvu
2. Obukoko buteke webufunira ku mpewo yobulamu
3. Obukoko busanye okutuka ew'omulunzi mubwangu awatali kulwawo.

OKUTAMBUZA OBUKOKO OBUTO:
1. Emotoka nga ebikidwako wagulu nga ate mumabbali eyisa empewo.
2. Nga erongoseddwa ate nga efuyiddwa.
3. Tosusa buwanvu bwa box 4.
4. Emotoka yobukoko esanye okutamburirawo mubwangu.
5. Emotoka y'obukoko esanye evugibwe n'obwegendereza
6. Nga butusiddwa kudundiro, busanye okutikulwa kumotoka mubwangu ne bitekebwa mukifo awali ekisikirize ne mpewo.