**NAME: COUTROUPIS ELIZABETH**

**MATRIC NUMBER; 18/MHS07/013**

**DEPARTMENT: PHARMACOLOGY**

**COURSES;**

Name of firm; CENEC FARMS

Project; production of boiler chickens

Location; Obasuyi street, sapele road, Oredo local government area, Benin City, Edo state.

BUSINESS OWNERSHIP

Type of owner; solo ownership

Date of completions; 5th, December 2015

State of birth; Edo state

OUR GOAL

To connect various Afro industry in the country by by opening an online marketing and constancy service to enable ease of customers reach whilst involving in practical agriculture through field cultivation

OUR MISSION STATEMENT

To unlock the potential of nature to improve the quality of life. To promote agroecological principles and rural entrepreneurship through capacity development and South-South exchange of quality farmer-to-farmer training videos in local languages.

OUR VISION STATEMENT

Improved rural livelihoods and sustainable food systems in the global South.

INVESTMENT OPPORTUNITIES

For 5000 broiler poultry farm you required minimum of 20 feet x 250feet shed, it may cost you some thing around 4 lac and equipment cost is around 1 lac, the water required for 5000 birds is 500 litrs per day for 15 days and up to 3000 ltrs per day after 15 days. Expenditure and Profit from poultry farm of 5000 birds.

BUSINESS LOCATION /GEOGRAPHIC FEATURES

A lot of things should be put into consideration when looking for a reasonable location for a poultry farm due to certain inconvenience it may cause to you as the owner and people around you l, some of the following are factors to put into consideration

* Distance to neighboring residences.
* Direction of prevailing winds in relation to neighbors.
* An adequate source of water.
* Access to land for manure application.
* Topography.
* Soil type.

For the business location; it is located at Obasuyi street, sapele road, Oredo local government area, Benin City, Edo state.

Email; CENECFARMS@gmail.com

Contact; 08086684730

BRIEF HISTORY OF TGE BUSINESS

Poultry farming is the form of animal husbandry which raises domesticated birds such as chickens, ducks, turkeys and geese to produce meat or eggs for food. Poultry – mostly chickens – are farmed in great numbers.

This business CENEC FARMS was founded by coutroupis elizabeth Afros edo State, as a form of business to feed and something she has interest from, she stated off with a total of 400 birds and now she’s one of the biggest poultry sellers in her state.

**OPERATIONAL PLAN**

The firm will be a commercial poultry farm; therefore it will require a full time labour and geared towards productivity on a scale for the sales of egg and sales of broiler birds.

For egg production, birds usually starts to lay at 18-22 weeks of age and continue to lay for Twelve months (52weeks) on average laying fewer egg as the new mounting period. The typical production cycle last about 17 months (72 weeks) and involves three district phases as follows:

**PHASE 1:** Pullets or broilers: This phrase last from 0 – 8 weeks during which small chicks (pullets) are kept separately from broilers.

**PHASE 2 (GROWERS):** This period concerned is between 8 – 21 weeks of age. Growers are the future laying birds and the way they grow up will largely determine how well they do in the laying house. Therefore management during the growing period is very important.

**PHASE 3 (LAYERS):** The laying period is taken to have started when the birds reach 5% egg production on a daily basis. The laying period continues until the birds are sold at the end of a laying period of normal length or are force mounted Housing time starts with the beginning of the laying period. The number of birds housed is the number of pullet in the laying house when egg production starts.

**MARKET ANALYSIS**

Most meals in Nigeria is not complete without poultry output like egg or meat. Nigeria has over 170 million growing population that demand for meat or egg on a daily basis. With increasing awareness on health implication of red meat, they are ever increasing demand for white meat and livestock are source of white meat.

**MARKETING STRATEGY**

As we mentioned earlier, resident and families of three local government of Edo state being our target market awareness will be made by means of advertisement. The advertisement will be made on flyers, handbills, and one on one marketing will be done to eateries, restaurants and companies that demand for our product. Our major market aggression will be supplied to local markets makers of Cake and Ice Cream, Local restaurants and hotels

**MARKETING**

Marketing activities include among other grading quality, promotions, packaging and value adding these activities are essentials as they will lead to large volume of sales of product quickly as possible resulting to increase of income

**GRADING**

Eggs should be graded by size and labeled according to it weight. During selection and grading, care must be applied to ensure that weight is uniformed to avoid rejection from customers

**BUSINESS EVALUATION OF FARM/FINANCE**

This evaluation is based on birds i.e. layers and broilers

Layers are those birds that lay eggs while broilers don’t lay egg. This evaluation will be based on 5% normal loss i.e. at the process of taking care of the day old chicks; it is possible to lose 5% of the birds to sickness. Therefore if we start with 1000 birds, it is possible for us to lose 50 birds at the process of rearing them. While broilers if we start with 400 birds it is possible for us to loss 20 birds to diseases at the process of rearing them.

**LAYERS**

If layers are been rear, it takes 18 weeks to start laying egg, if we start with 1000 birds and we loss 5% of it so we have 950 surviving layers and with proper management of feeding and other maintenance of the bird it is possible to get 90% egg production that is 855 per day and 5985 pieces of egg every week. If we loss 1% of the egg that is 60 pieces every week so we have 5925 pieces p/weeks. 197 crates of eggs every week and crate of egg is sold accordingly to its size. Small size N500, Medium N600, Big size N700. Assuming we use medium size, that is N600 which result to N118500 sales of egg every week.

After laying eggs for 52 weeks (12months) we dispose the layer and it will be sold at the rate of N700 per layers

Therefore, before changing the stock we might have made N6,162,000 from sales of eggs and N665,000 from the disposal of old layers making a sum total of N6,827,000 for the period of 52 weeks (one year)

**BROILERS**

Broilers do not lay eggs but grows to table size when they are from 8 weeks old upward. We are project for 400 birds of broilers and if we have 380 surviving birds sold at the rate of N1,500 each, making a total sales of N570,000 for the period of rearing the broilers. Making it total sales of (570,000 x 3) N1,710,000 for period of 12 months

Total Sales expected for 12 months.

Layers N6,162,000

Broilers N1,710,000

 **N7,872,000**

**CAPITAL EXPENSES**

2 plots of land @ N150,000 N300,000

Block 2000 pcs @ 110 N220,000

Cement 60 bags @ N1800 N108,000

Cement Carriage N3,000

Woods N151,700

Roofing Sheets N126,000

Roofing Slate N25,000

Ceiling Slate N15,000

Reggie’s N7,500

Nails N12,000

Net 15 bundles @ N4000 N60,000

Iron door N43,000

 **N1,071,200**

**SANDS**

Stone Big 2 tipper @ N25,000 N50,000

Sharp sand (Mayans) N20,000

Soft Sand N22,000

 **N92,000**

**TOOLS**

Day old feeders 30pcs @ N120 N3,600

Day old Drinker 15pcs @ N200 N3,000

Feeders 60pcs @ N550 N33,000

Drinkers 12pcs @ N2500 N30,000

Shovel & Head pan N2,000

Thermometer (Digital) N8,000

Scale (Digital) N10,000

Geepee Tank 1500litres N23,000

Geepee Tank 500 litres N14,000

Nylon 7 pcs @ N700 N4,900

**WORKMANSHIP**

Carpenter N65,000

Bricklayer N80,000

Miscellaneous N130,000

 **N275,000**

Business Registration N20,000

**PRODUCTION**

1000 pullets @ 140 N140,000

400 broilers @ 130 N52,000

 **N192,000**

**OPERATIONAL EXPENSES**

Feeds, Vaccines & upkeeps N1,330,000

Salaries and stationeries N240,000

 **N1,570,000**

**SUMMARY**

Capital expenses N1,781,700

Operational expenses N1,570,000

**TOTAL EXPENSES N3,351,700**

**TOTAL SALES FOR PERIOD OF 12 MONTHS**

Layers N6,162,000

Broilers N1,710,000

 N7,872,000

**PROFIT = SALES – EXPENSES**

For layers during egg production, the expenses are half of sales of egg will go in for feeds and other operational expenses. i.e. N6,162,000 divide by 2

6162,000

 = 3,081,000

 2

For broiler the cost of production till the birds reaches table size before disposition is between N900 to N1000. So therefore let put the bench mark to N1000. If N1140 broiler is sold at the rate of N1500

1,710,000 – N1140,000 = N570,000

The profit of layers for the period of 12 months = N3,081,000

The profit of broilers for the period of 12 months = N570,000

Total profit = N3,081,000 for layer

 N571,000 for broiler

 **N3,651,000**

**USING PAY BACK PERIOD**

This method talks about the number of period that a business investment will pay back amount invested on it. It is usually shows the number of years it would take an investor to recover the initial cost of investment from the expected streams of cash flows. The payback period can be calculated as thus

PBP = Total Investment

Initial Capital

Using Payback Period of loan generating a profit of N3,651,000, 2 years and 8 months