

IVY OF LUXE FARMING LIMITED														
CASH FLOW PROJECTION FOR POULTRY PROJECT AT KEREGE, MANOFU AREA														
YEAR 1														
		Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Revenue:	Chicken meat	66,950,000	67,250,000	62,594,000	66,950,000	65,150,000	63,589,000	66,950,000	68,965,000	69,865,000	68,345,600	67,126,200	64,306,800	798,041,600
	Secondary products							175,100	175,100	175,100	175,100	175,100	175,100	1,050,600
	Total sales	66,950,000	67,250,000	62,594,000	66,950,000	65,150,000	63,589,000	67,125,100	69,140,100	70,040,100	68,520,700	67,301,300	64,481,900	799,092,200
goods sold:	Purchases (feeds and vitamins)	49,337,000	49,337,000	49,337,000	49,337,000	49,337,000	49,337,000	49,337,000	49,337,000	49,337,000	49,337,000	49,337,000	49,337,000	592,044,000
	Gross profit	17,613,000	17,913,000	13,257,000	17,613,000	15,813,000	14,252,000	17,788,100	19,803,100	20,703,100	19,183,700	17,964,300	15,144,900	207,048,200
Expenses:														
	Loan interest	3,333,333	3,333,333	3,333,333	3,333,333	3,333,333	3,333,333	3,333,333	3,333,333	3,333,333	3,333,333	3,333,333	3,333,333	39,999,996
	Salaries	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	72,000,000
	Consultant fee			1,500,000			1,500,000			1,500,000			1,500,000	6,000,000
	Slaughtering cost							618,000	618,000	618,000	618,000	618,000	618,000	618,000
	Packaging							460,000	460,000	460,000	460,000	460,000	460,000	4,760,000
	Staff Food	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	2,160,000
	Telephone	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
	Others	41,000	41,000	41,000	41,000	41,000	41,000	41,000	41,000	41,000	41,000	41,000	41,000	492,000
	Electricity	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	2,160,000
	Water	150,000	150,000	150,000	150,000	150,000	150,000	300,000	300,000	300,000	300,000	300,000	300,000	2,700,000
	Transport	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	7,200,000
	Repair and maintenance		900,000		900,000		900,000		1,800,000		1,800,000		1,800,000	8,100,000
	Total expenses	10,514,333	11,414,333	12,014,333	11,414,333	10,514,333	12,914,333	11,742,333	13,542,333	13,242,333	13,542,333	11,742,333	15,042,333	147,639,996
	Net CF	7,098,667	6,498,667	1,242,667	6,198,667	5,298,667	1,337,667	6,045,767	6,260,767	7,460,767	5,641,367	6,221,967	102,567	59,408,204
	Cummulative net CF	7,098,667	13,597,334	14,840,001	21,038,668	26,337,335	27,675,002	33,720,769	39,981,536	47,442,303	53,083,670	59,305,637	59,408,204	

Assumptions:

- 1 Interest applied is 10% per annum
- 2 Staff salary is 250,000 for each of the 20 staff and TZS 1,000,000 for business promotor
- 3 Consultant is paid TZS 1.5M per quarter.
- 4 Food for each staff costs TZS 1,500 per person, times 20 staff.
- 5 Average size of a chicken is 1.2kg, and is sold at TZS 6,500
- 6 Out of 15 chicken, 1kg of secondary products will be obtained.
- 7 Slaughtering function will start at the mid of year one of project expansion. Cost of slaughtering one chicken is assumed to be 200 shilling and 30% of the chicken will be slaughtered for a particular market
- 8 Secondary products include chicken head, legs, intestine, etc which are not sold together with primary chicken meat for slaughtered chickens.

ANNUAL CASH FLOW PROJECTION

	Description	Total Year 1	Total Year 2
Revenue:	Chicken meat	798,041,600	2,751,960,000
	Secondary products	1,050,600	6,589,200
	Total sales	799,092,200	2,758,549,200
Cost of goods sold:	Purchases (feeds and vitamins)	(592,044,000)	(1,995,849,300)
	Gross profit	207,048,200	762,699,900
Expenses:	Total expenses	(102,176,316)	(344,335,116)
	Net CashFlow	104,871,884	418,364,784
	Project future expansion		
	Cummulative net CashFlow	104,176,316	522,541,100

Total year 3	Total year 4
2,889,558,000	3,034,035,900
6,918,660	7,264,593
2,896,476,660	3,041,300,493

(2,095,641,765)	(2,200,423,856)
800,834,895	840,876,637

(362,679,548)	(386,342,778)
438,155,347	454,533,859

(630,000,000)	(250,000,000)
330,696,447	535,230,306

IVY OF LUXE FARMING LIMITED														
CASH FLOW PROJECTION FOR POULTRY PROJECT AT KEREGE, MANOFU AREA														
YEAR 2														
		Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Total
Revenue:	Chicken meat	229,330,000	229,330,000	229,330,000	229,330,000	229,330,000	229,330,000	229,330,000	229,330,000	229,330,000	229,330,000	229,330,000	229,330,000	2,751,960,000
	Secondary product	549,100	549,100	549,100	549,100	549,100	549,100	549,100	549,100	549,100	549,100	549,100	549,100	6,589,200
	Total sales	229,879,100	229,879,100	229,879,100	229,879,100	229,879,100	229,879,100	229,879,100	229,879,100	229,879,100	229,879,100	229,879,100	229,879,100	2,758,549,200
Cost of goods sold:	Purchases (feeds and vitamins)	166,320,775	166,320,775	166,320,775	166,320,775	166,320,775	166,320,775	166,320,775	166,320,775	166,320,775	166,320,775	166,320,775	166,320,775	1,995,849,300
	Gross profit	63,558,325	63,558,325	63,558,325	63,558,325	63,558,325	63,558,325	63,558,325	63,558,325	63,558,325	63,558,325	63,558,325	63,558,325	762,699,900
Expenses:	Loan interest	2,882,125	2,882,125	2,882,125	2,882,125	2,882,125	2,882,125	2,882,125	2,882,125	2,882,125	2,882,125	2,882,125	2,882,125	34,585,500
	Loan principal	10,024,749	10,024,749	10,024,749	10,024,749	10,024,749	10,024,749	10,024,749	10,024,749	10,024,749	10,024,749	10,024,749	10,024,749	120,296,988
	Salaries	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	96,000,000
	Consultant fee			3,000,000			3,000,000			3,000,000			3,000,000	12,000,000
	Slaughtering cost	1,938,000	1,938,000	1,938,000	1,938,000	1,938,000	1,938,000	1,938,000	1,938,000	1,938,000	1,938,000	1,938,000	1,938,000	23,256,000
	Packaging	483,000	483,000	483,000	483,000	483,000	483,000	483,000	483,000	483,000	483,000	483,000	483,000	5,796,000
	Staff Food	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	8,640,000
	Telephone	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	720,000
	Others	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000
	Electricity	560,000	560,000	560,000	560,000	560,000	560,000	560,000	560,000	560,000	560,000	560,000	560,000	6,720,000
	Water	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	4,200,000
	Transport	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	14,400,000
	Repair and maintenance		1,800,000		1,800,000		1,800,000		1,800,000		1,800,000		1,800,000	10,800,000
	Total expenses	26,367,874	28,167,874	29,367,874	28,167,874	26,367,874	31,167,874	26,367,874	28,167,874	29,367,874	28,167,874	26,367,874	31,167,874	339,214,488
	Net cash flow	37,190,451	35,390,451	34,190,451	35,390,451	37,190,451	32,390,451	37,190,451	35,390,451	34,190,451	35,390,451	37,190,451	32,390,451	423,485,412
	Future project expansion													
	Cummulative net CF	96,598,655	131,989,106	166,179,557	201,570,008	238,760,459	271,150,910	308,341,361	343,731,812	377,922,263	413,312,714	450,503,165	482,893,616	

Assumptions

- 1 From second year on, both term loan and working capital principals are going to be repaid monthly
- 2 Working capital is going to be repaid within 12 months, whereas term loan is repaid in 36 months after moratorium of 12 months
- 3 On implementation of expansion, more employees are added, that is from 4 to 12.
- 4 Post expansion, staff salaries will increase by 40%, that is from basic of 250k to 350k

IVY OF LUXE FARMING LIMITED													
CASH FLOW PROJECTION FOR POULTRY PROJECT AT KEREGE, MANOFU AREA													
YEAR 3													
	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27	Jun-27	Total
Revenue:													
Chicken meat	240,796,500	240,796,500	240,796,500	240,796,500	240,796,500	240,796,500	240,796,500	240,796,500	240,796,500	240,796,500	240,796,500	240,796,500	2,889,558,000
Secondary products	576,555	576,555	576,555	576,555	576,555	576,555	576,555	576,555	576,555	576,555	576,555	576,555	6,918,660
Total sales	241,373,055	241,373,055	241,373,055	241,373,055	241,373,055	241,373,055	241,373,055	241,373,055	241,373,055	241,373,055	241,373,055	241,373,055	2,896,476,660
Cost of goods sold:													
Purchases (feeds and vitamins)	174,636,814	174,636,814	174,636,814	174,636,814	174,636,814	174,636,814	174,636,814	174,636,814	174,636,814	174,636,814	174,636,814	174,636,814	2,095,641,765
Gross profit	66,736,241	66,736,241	66,736,241	66,736,241	66,736,241	66,736,241	66,736,241	66,736,241	66,736,241	66,736,241	66,736,241	66,736,241	800,834,895
Expenses:													
Loan interest	1,834,349	1,834,349	1,834,349	1,834,349	1,834,349	1,834,349	1,834,349	1,834,349	1,834,349	1,834,349	1,834,349	1,834,349	22,012,188
Loan principal	11,086,230	11,086,230	11,086,230	11,086,230	11,086,230	11,086,230	11,086,230	11,086,230	11,086,230	11,086,230	11,086,230	11,086,230	133,034,760
Salaries	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	8,400,000	100,800,000
Consultant fee			3,000,000			3,000,000			3,000,000			3,000,000	12,000,000
Slaughtering	2,034,900	2,034,900	2,034,900	2,034,900	2,034,900	2,034,900	2,034,900	2,034,900	2,034,900	2,034,900	2,034,900	2,034,900	24,418,800
Packaging	507,150	507,150	507,150	507,150	507,150	507,150	507,150	507,150	507,150	507,150	507,150	507,150	6,085,800
Staff Food	756,000	756,000	756,000	756,000	756,000	756,000	756,000	756,000	756,000	756,000	756,000	756,000	9,072,000
Telephone	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	720,000
Others	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	157,500	1,890,000
Electricity	588,000	588,000	588,000	588,000	588,000	588,000	588,000	588,000	588,000	588,000	588,000	588,000	7,056,000
Water	367,500	367,500	367,500	367,500	367,500	367,500	367,500	367,500	367,500	367,500	367,500	367,500	4,410,000
Transport	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	15,120,000
Repair and maintenance		1,890,000		1,890,000		1,890,000		1,890,000		1,890,000		1,890,000	11,340,000
Machine		50,000,000											50,000,000
Total expenses	27,051,629	78,941,629	30,051,629	28,941,629	27,051,629	31,941,629	27,051,629	28,941,629	30,051,629	28,941,629	27,051,629	31,941,629	397,959,548
Net cash flow	39,684,612	(12,205,388)	36,684,612	37,794,612	39,684,612	34,794,612	39,684,612	37,794,612	36,684,612	37,794,612	39,684,612	34,794,612	402,875,347
Future project expansion			(380,000,000)				(150,000,000)				(100,000,000)	-	(630,000,000)
Cummulative nef CF	522,578,228	510,372,841	167,057,453	204,852,065	244,536,677	279,331,290	169,015,902	206,810,514	243,495,126	281,289,739	220,974,351	255,768,963	

Assumptions

- 1 Most variable parameters have been increase by 5% from the figure in year 2 due to inflation or other factors that might have caused changes.
- 2 In the 3rd year the promotor is expecting to add different line of production, that is keeping parent stock. Therefore capital layout is expected to happen as seen in CF
- 3 The expansion to parent stock will reduce cost of purchasing chicks and will add income through selling chicks to other players

IVY OF LUXE FARMING LIMITED														
CASH FLOW PROJECTION FOR POULTRY PROJECT AT KEREGE, MANOFU AREA														
YEAR 4														
		Jul-27	Aug-27	Sep-27	Oct-27	Nov-27	Dec-27	Jan-28	Feb-28	Mar-08	Apr-28	May-28	Jun-28	Total
Revenue:	Chicken meat	252,836,325	252,836,325	252,836,325	252,836,325	252,836,325	252,836,325	252,836,325	252,836,325	252,836,325	252,836,325	252,836,325	252,836,325	3,034,035,900
	Secondary products	605,383	605,383	605,383	605,383	605,383	605,383	605,383	605,383	605,383	605,383	605,383	605,383	7,264,593
	Total sales	253,441,708	253,441,708	253,441,708	253,441,708	253,441,708	253,441,708	253,441,708	253,441,708	253,441,708	253,441,708	253,441,708	253,441,708	3,041,300,493
Cost of goods sold:	Purchases (feeds and vitamins)	183,368,655	183,368,655	183,368,655	183,368,655	183,368,655	183,368,655	183,368,655	183,368,655	183,368,655	183,368,655	183,368,655	183,368,655	2,200,423,856
	Gross profit	70,073,053	70,073,053	70,073,053	70,073,053	70,073,053	70,073,053	70,073,053	70,073,053	70,073,053	70,073,053	70,073,053	70,073,053	840,876,637
Expenses:	Loan interest	673,476	673,476	673,476	673,476	673,476	673,476	673,476	673,476	673,476	673,476	673,476	673,476	8,081,712
	Loan principal	12,347,103	12,347,103	12,347,103	12,347,103	12,347,103	12,347,103	12,347,103	12,347,103	12,347,103	12,347,103	12,347,103	12,347,103	148,165,236
	Salaries	10,647,000	10,647,000	10,647,000	10,647,000	10,647,000	10,647,000	10,647,000	10,647,000	10,647,000	10,647,000	10,647,000	10,647,000	127,764,000
	Consultant fee			3,000,000										3,000,000
	Slaughtering	2,136,645	2,136,645	2,136,645	2,136,645	2,136,645	2,136,645	2,136,645	2,136,645	2,136,645	2,136,645	2,136,645	2,136,645	25,639,740
	Packaging	532,508	532,508	532,508	532,508	532,508	532,508	532,508	532,508	532,508	532,508	532,508	532,508	6,390,090
	Staff Food	793,800	793,800	793,800	793,800	793,800	793,800	793,800	793,800	793,800	793,800	793,800	793,800	9,525,600
	Telephone	60,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	940,000
	Others	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,000
	Electricity	617,400	560,000	560,000	560,000	560,000	560,000	560,000	560,000	560,000	560,000	560,000	560,000	6,777,400
	Transport	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	1,260,000	15,120,000
	Repair and maintenance		1,984,500			1,984,500			1,984,500		1,984,500		1,984,500	11,907,000
	Mashine replacement			70,000,000										70,000,000
	Total expenses	29,317,932	31,265,032	102,280,532	31,265,032	29,280,532	34,265,032	29,280,532	31,265,032	32,280,532	31,265,032	29,280,532	34,265,032	445,310,778
	Net cash flow	40,755,122	38,808,022	(32,207,478)	38,808,022	40,792,522	35,808,022	40,792,522	38,808,022	37,792,522	38,808,022	40,792,522	35,808,022	395,565,859
	Future project expansion				(100,000,000)					(150,000,000)				(250,000,000)
	Cummulative net CF	296,524,085	335,332,106	303,124,628	241,932,649	282,725,171	318,533,192	359,325,714	398,133,735	285,926,257	324,734,279	365,526,800	401,334,822	

IVY OF LUXE FARMING LIMITED

CASHFLOW WORKINGS

Year 1

1 Revenue

	Number of chicken produced per month	Price per chicken of 1.2kg		Total per month
Primary product (chicken meat)	10,300	6,500		66,950,000

	No. of chicken used to get 1kg of tertiary products	No. of kgs per month	price per kg	
Secondary product	15	206	850	175,100

2 Cost of goods sold Cost Per chicken

>Feeds	2,640
>chick @	1,850
> Other inputs	300
	<u>4,790</u>
	5,987.50

Year 2, 3 and 4

Total

1 Revenue

	Number of chicken produced per month	Price per chicken of 1.2kg		Total per month
Primary product (chicken meat) 30%	9,690	8,500		82,365,000
Primary product (chicken meat) 70%	22,610	6,500		#####
Total production	32,300			#####

	No. of chicken used to get 1kg of tertiary products	No. of kgs per month	price per kg	
Secondary product	15	646	850	549,100

Determination of cost of good sold per month:

Chicken of 1.2kg	108,301,900
Chicken of 1.5kg	<u>58,018,875</u>
Total	166,320,775