



# Livestock Farming In Malaysia

**DATO' DR.QUAZA NIZAMUDDIN BIN HASSAN NIZAM**

**DIRECTOR GENERAL VETERINARY SERVICES MALAYSIA**

**&**

**SALLEH BIN SHEIKH IBRAHIM**



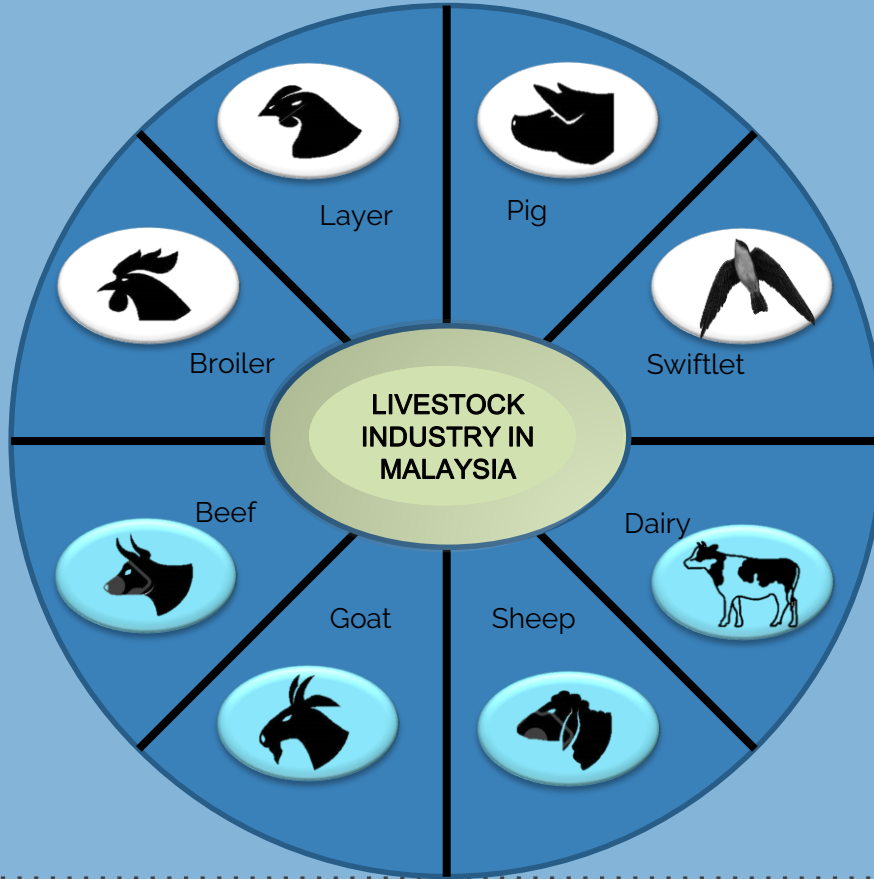
20 April 2018 | In Conjunction with Livestock Asia Expo & Forum 2018



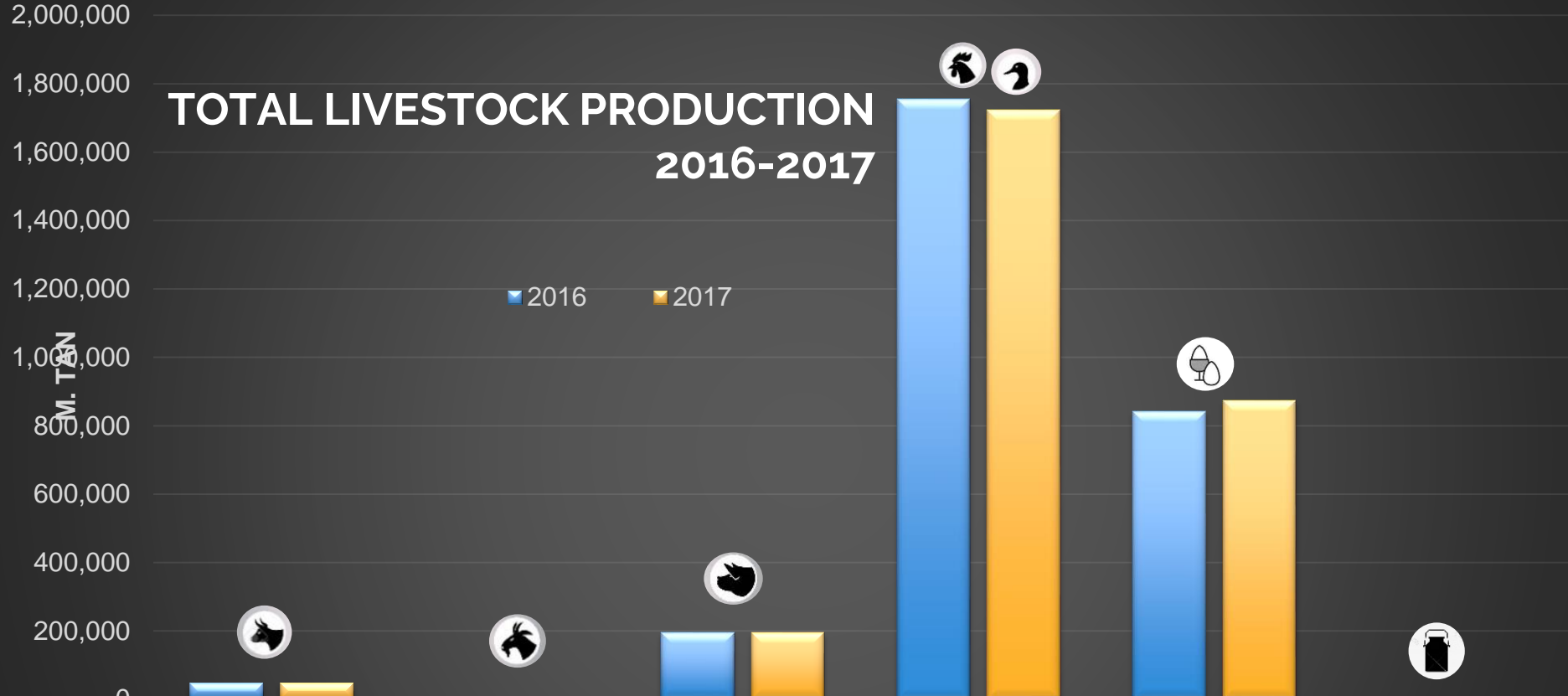
Others

Non-Ruminant

Ruminant

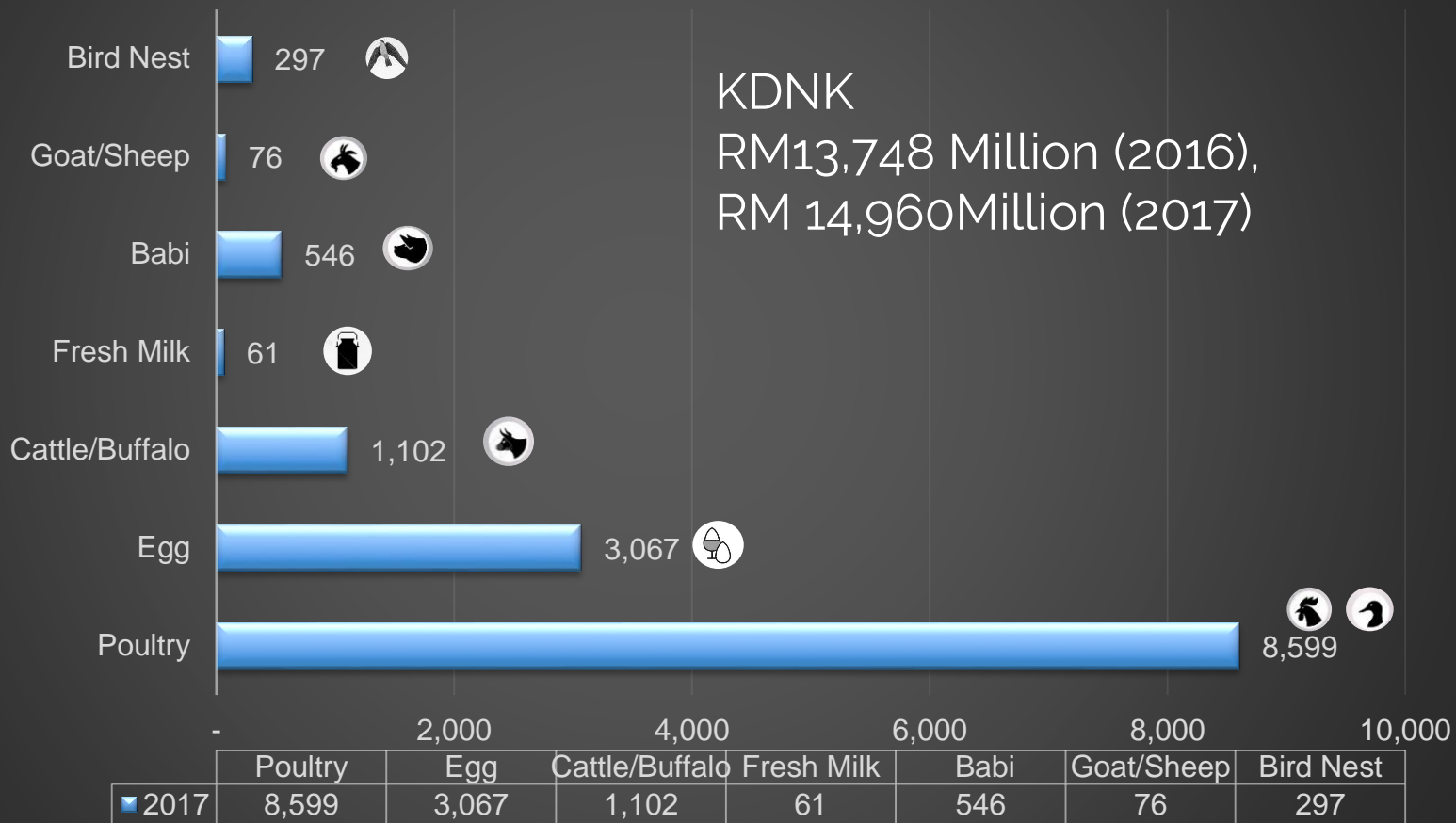


# TOTAL LIVESTOCK PRODUCTION 2016-2017



	Beef	Mutton	Pork	Poultry	Egg	Milk
2016	47,956	4,991.60	195,176	1,755,230.00	842,448	36.74
2017	49,598	4,609.40	194,375	1,724,380.00	874,040	37.88

# KDNK 2016 (RM million)



# VALUE OF LIVESTOCK 2016-2017

RM MILLION

Value 2016      Nilai 2017

	Beef	Mutton	Pork	Poultry	Egg	Milk
Value 2016	1,487	165.70	2,370	10,776.04	5,190	84.49
Nilai 2017	1,636	175.55	2,707	10,795.25	5,401	94.7

“



# Poultry Industry



**01**  
FEEDMILL



**02**  
PARENT/  
GRANDPARENT  
STOCK



**03**  
LAYER/  
BROILER



**04**  
PROCESSING  
PLANT



**05**  
CONSUMER  
TERTIARY  
PROCESS







# Industry Status 2016



Ross



Cobb

800.89  
million DOC  
  
104% SSL

**Broiler  
Commercial**  
2676 Farms  
140.62  
million birds



**Broiler  
parent**  
23  
Companies  
106 Farms  
12 million  
birds

**Granparent Stock**  
4 Companies  
10 Farms  
470,000 birds



Hisex Brown



Lohman Brown

44.35 million  
pullets  
  
113% SSL

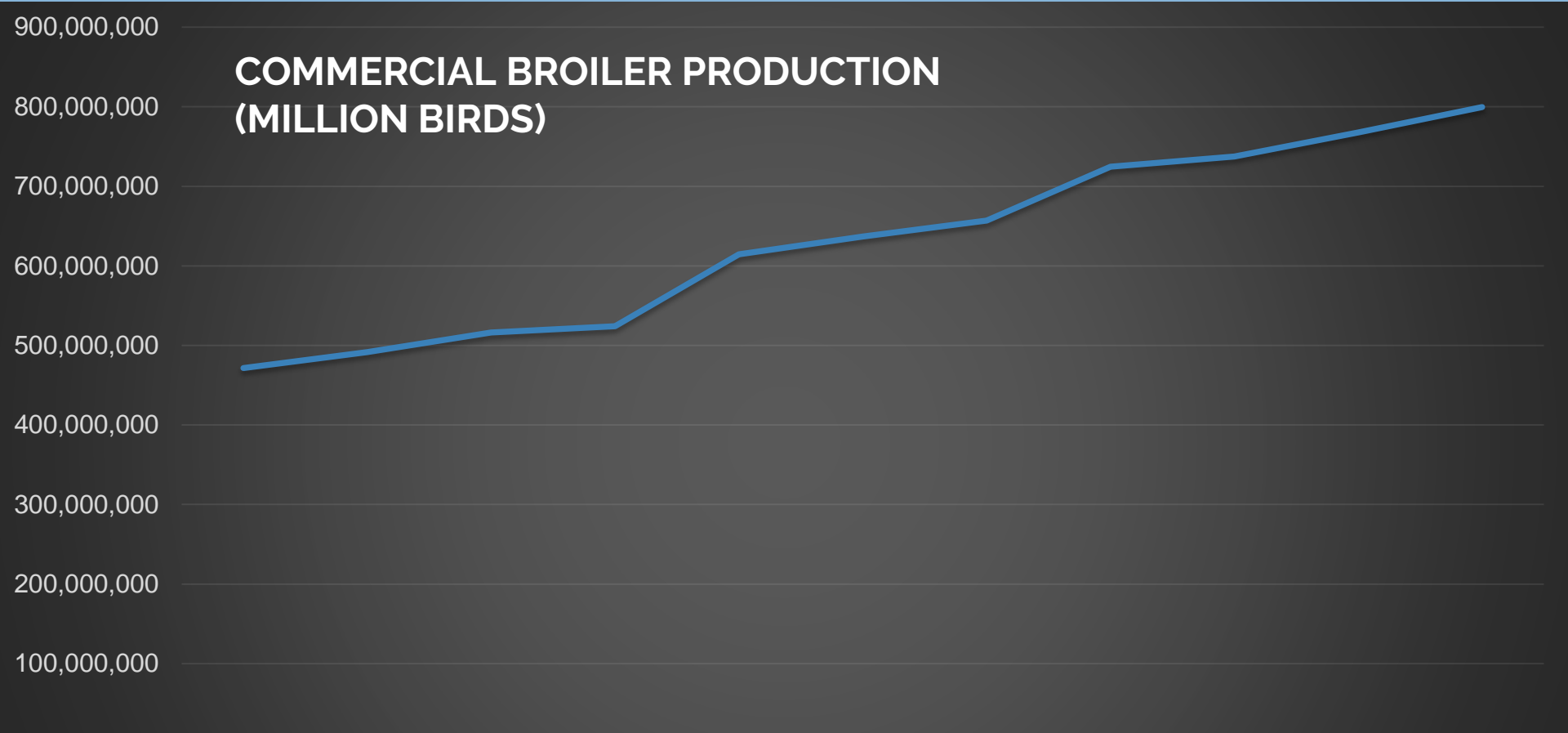
**Layer  
Commercial**  
301 Farms  
56.41  
million birds



**Layer parent**  
5 Companies  
11 Farms  
494,500 birds



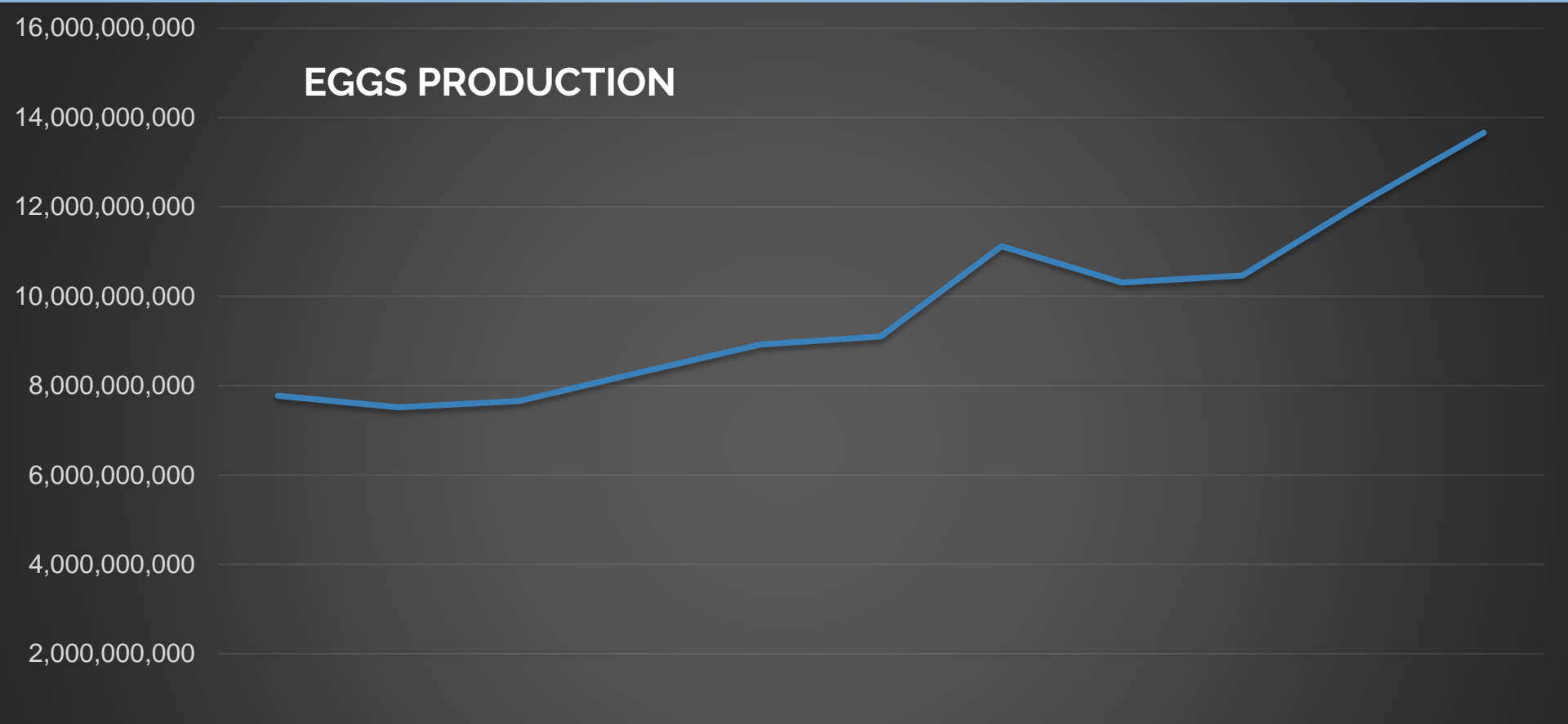
# COMMERCIAL BROILER PRODUCTION (MILLION BIRDS)



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
— Birds	471,561,	491,467,	516,231,	524,035,	614,496,	636,997,	657,095,	724,695,	737,612,	767,845,	799,623,

— Birds

# EGGS PRODUCTION



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
— Eggs	7,772,67	7,516,05	7,657,05	8,294,62	8,920,88	9,103,14	11,123,1	10,307,0	10,464,6	12,113,4	13,662,5

— Eggs



# Comparisons Of Per Capita Consumption Of Poultry Products



**36 kg Poultry meat  
15kg Eggs**



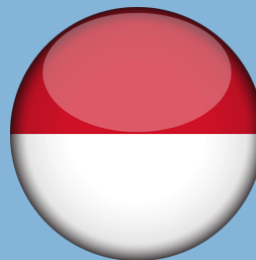
**11.6 kg Poultry meat  
9.6 kg Eggs**



**53 kg Poultry meat  
21 kg Eggs**



**42 kg Poultry meat**



**6 kg Poultry meat  
5.2 kg Eggs**

“



# Pig Industry

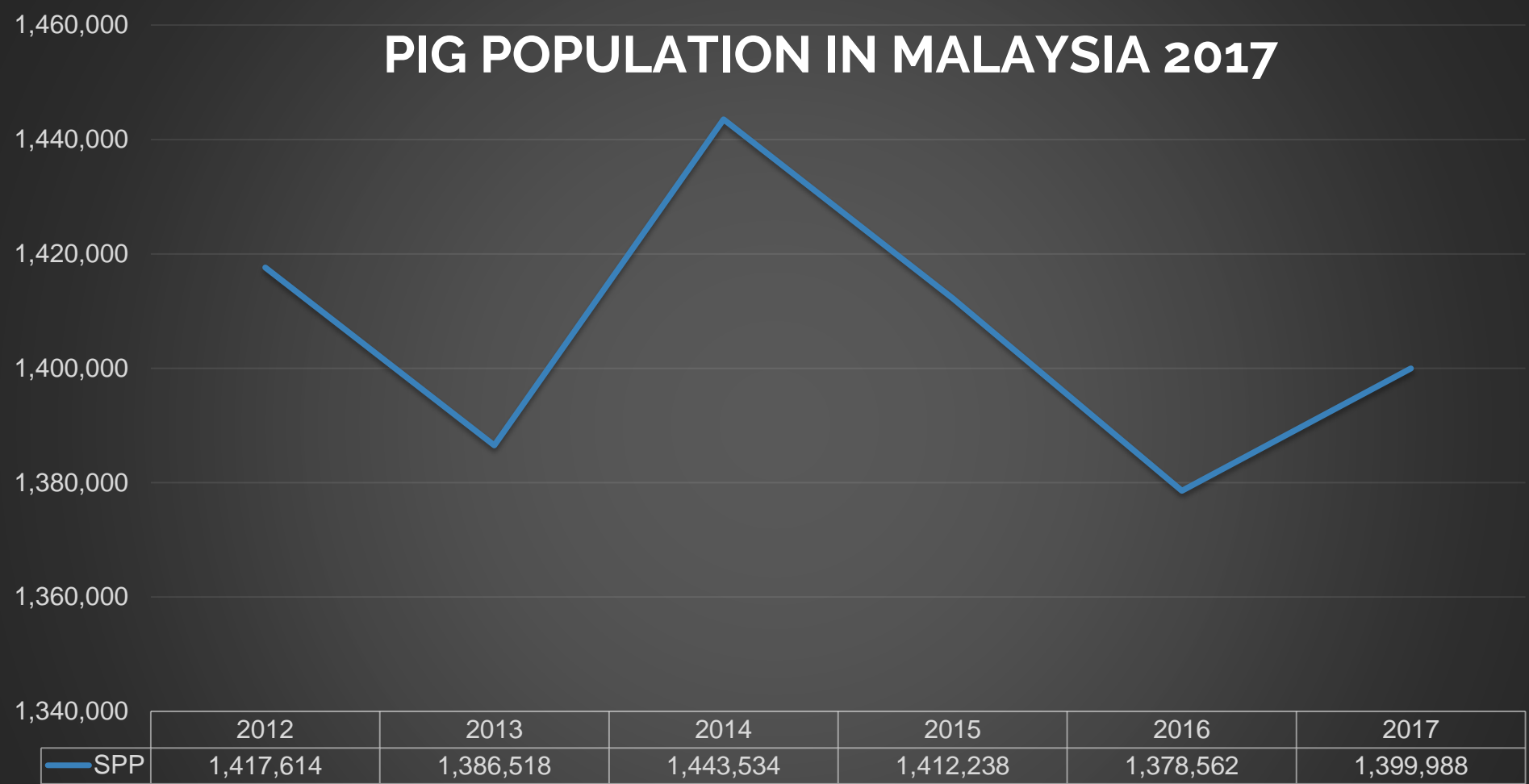




## PIG POPULATION IN MALAYSIA 2017

STATE	NO. OF FARM	SPP
P. PINANG	182	283,355
SELANGOR	125	271,180
PERAK	115	528,274
SARAWAK	115	287,154
SABAH	52	87,901
JOHOR	47	266,940
MELAKA	36	42,766
KEDAH	2	2,112
PAHANG	1	4,361
N. SEMBILAN	1	1,000

# PIG POPULATION IN MALAYSIA 2017



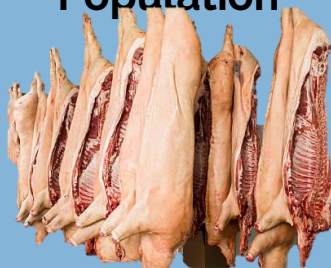
— SPP



# PIG PRODUCTION IN MALAYSIA 2017



**1,647,000**  
million  
Population



**1,471,000**  
million  
Slaughter



**194,375 m.t**  
Production



**215,370 m.t**  
Consumption



**21,997.64**  
m.t  
Import



**RM2,707.00**  
million  
Ex-farm value



**90.25%**





# LOCAL PRODUCTION, IMPORT OF PORK AND SSL 2010-2017

YEAR	POPULATION (SPP)	LOCAL PORK PRODUCTION (MT/YEAR)	IMPOT OF PORK (MT/YEAR)	DEFICIT (%)	(SSL %)
2010	1,811,165	246,544	8,399	3.30	97.0
2011	1,754,990	238,898	15,587	6.10	94.3
2012	1,792,669	244,027	8,423	3.30	97.2
2013	1,761,573	244,027	8,857	3.50	97.2
2014	1,818,589	247,555	11,163	4.30	96.2
2015	1,787,293	243,295	14,980	5.80	95.0
2016	1,753,617	238,711	14,100	5.60	95.0
2017	1,775,043	241,627	16,337	6.30	95.0
<b>AVERAGE</b>		243,294	12,231	4.80	95.7

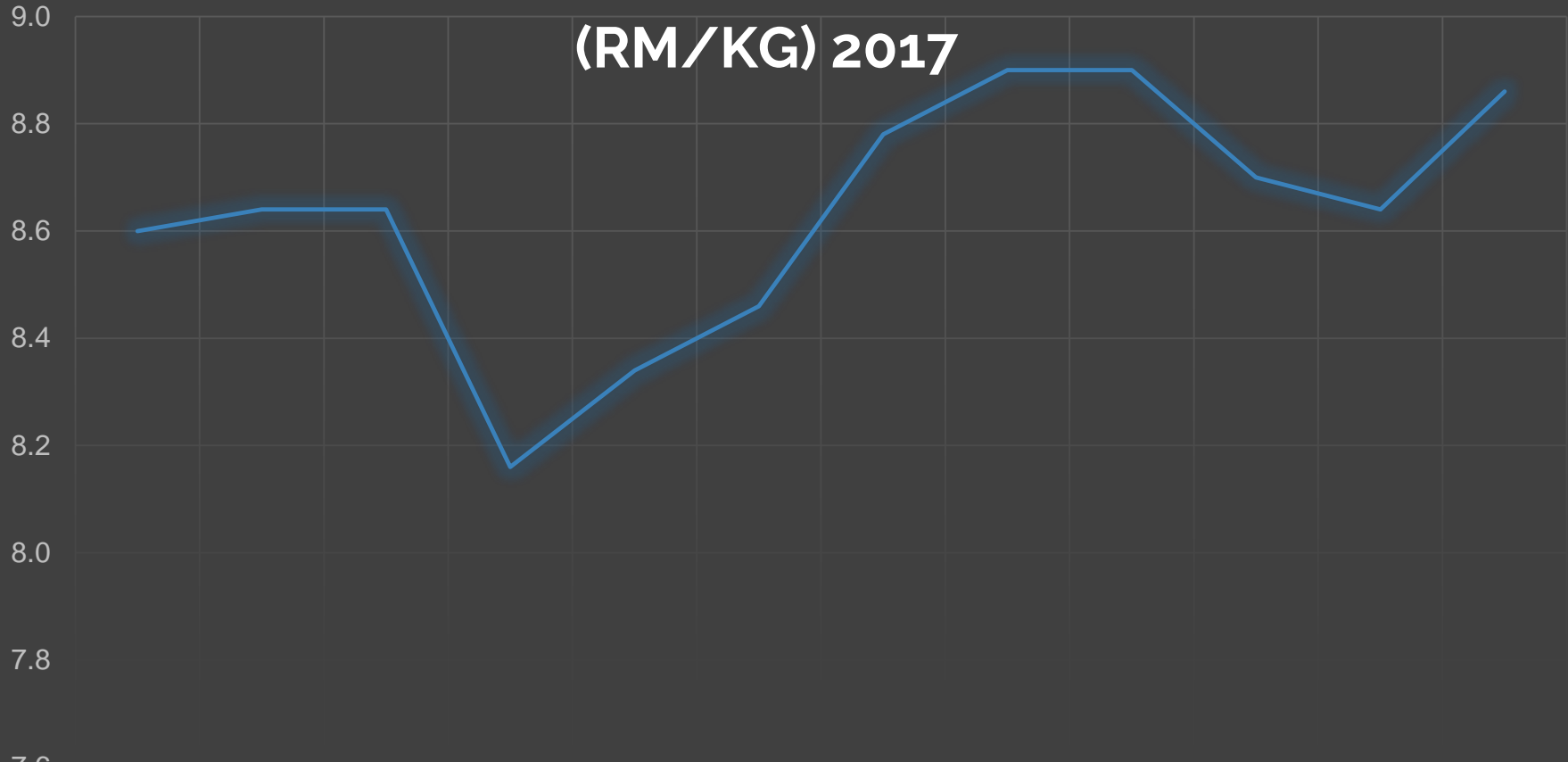


## PORK CONSUMPTION 2012-2017



Year	Consumer *	Average Pork Consumption (kg)
2012	11,360,000	18.1
2013	12,030,000	17.8
2014	12,170,000	17.4
2015	12,230,000	17.7
2016	12,390,000	17.2
2017	12,680,000	17.6

# EX-FARM PRICE IN PENINSULAR MALAYSIA (RM/KG) 2017



	Jan	Feb	Mac	April	Mei	Jun	Julai	Ogos	Septemb er	Oktober	Novemb er	Disembe r
— RM/kg	8.6	8.6	8.6	8.2	8.3	8.5	8.8	8.9	8.9	8.7	8.6	8.9

“



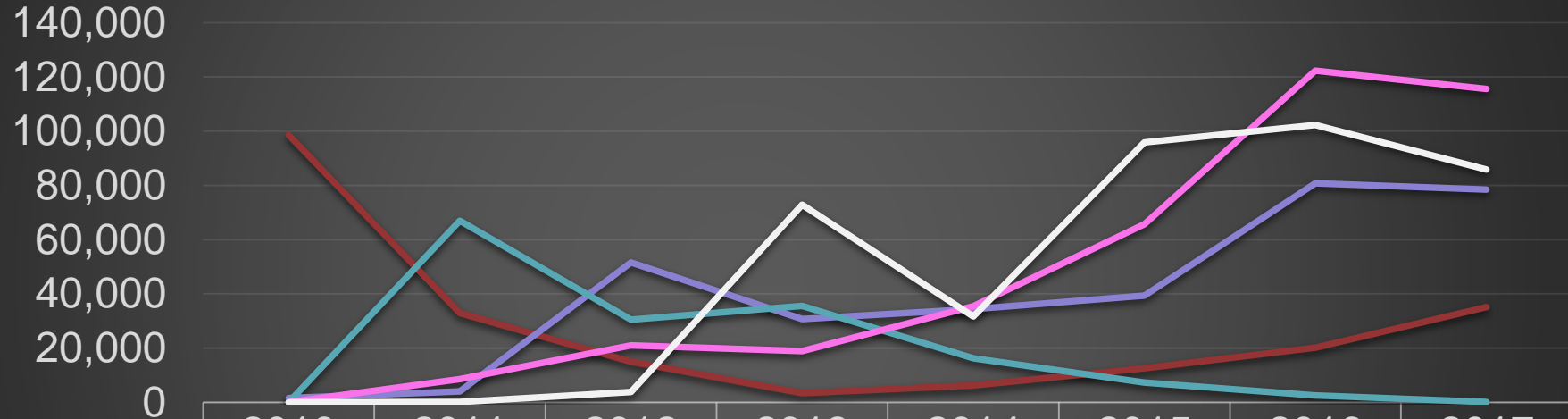
# Swiftlet Industry



## EXPORT OF BIRD NEST 2017

Importing country	Total Export (MT)
<b>Vietnam</b>	<b>115,604.80</b>
<b>Singapore</b>	<b>85,818.53</b>
<b>Hong Kong</b>	<b>78,467.46</b>
<b>China</b>	<b>35,185.78</b>
<b>Indonesia</b>	<b>23,136.70</b>
Japan	19,548.01
Australia	18,587.07
Macau	3,735.50
Cambodia	1,696.00
Myanmar	1,060.00
New Zealand	501
USA	416.29
Taiwan	169.5
Canada	91.5
Laos	15
Korea	15
Total	385,438.17

# Export EBN 2010-2017 by Countries



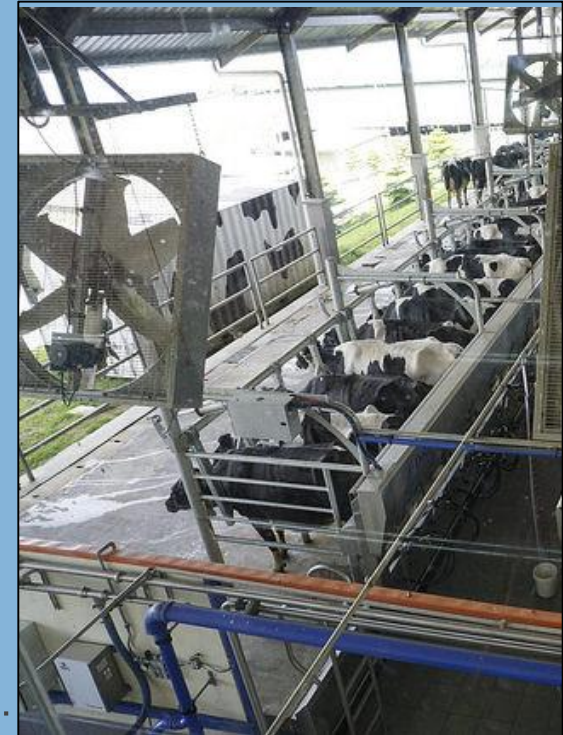
	2010	2011	2012	2013	2014	2015	2016	2017
China	98,566	32,894	15,062	3,394	6,240	12,599	20,153	35,186
Hong Kong	1,633	4,074	51,635	30,673	34,369	39,330	80,760	78,467
Taiwan	13	67,017	30,470	35,612	16,273	7,350	2,548	170
Vietnam	0	8,536	20,991	18,880	35,414	65,735	122,284	115,605
Singapore	49	105	3,889	72,853	31,652	95,808	102,311	85,819



“



# Ruminant Industry







# CATTLE PRODUCTION IN MALAYSIA 2017



**863,438**  
Population



**49,598 m.t**  
Production



**165,019.0 m.t**  
Import



**139,573**  
Slaughter  
\*recorded



**211,816 m.t**  
Consumption

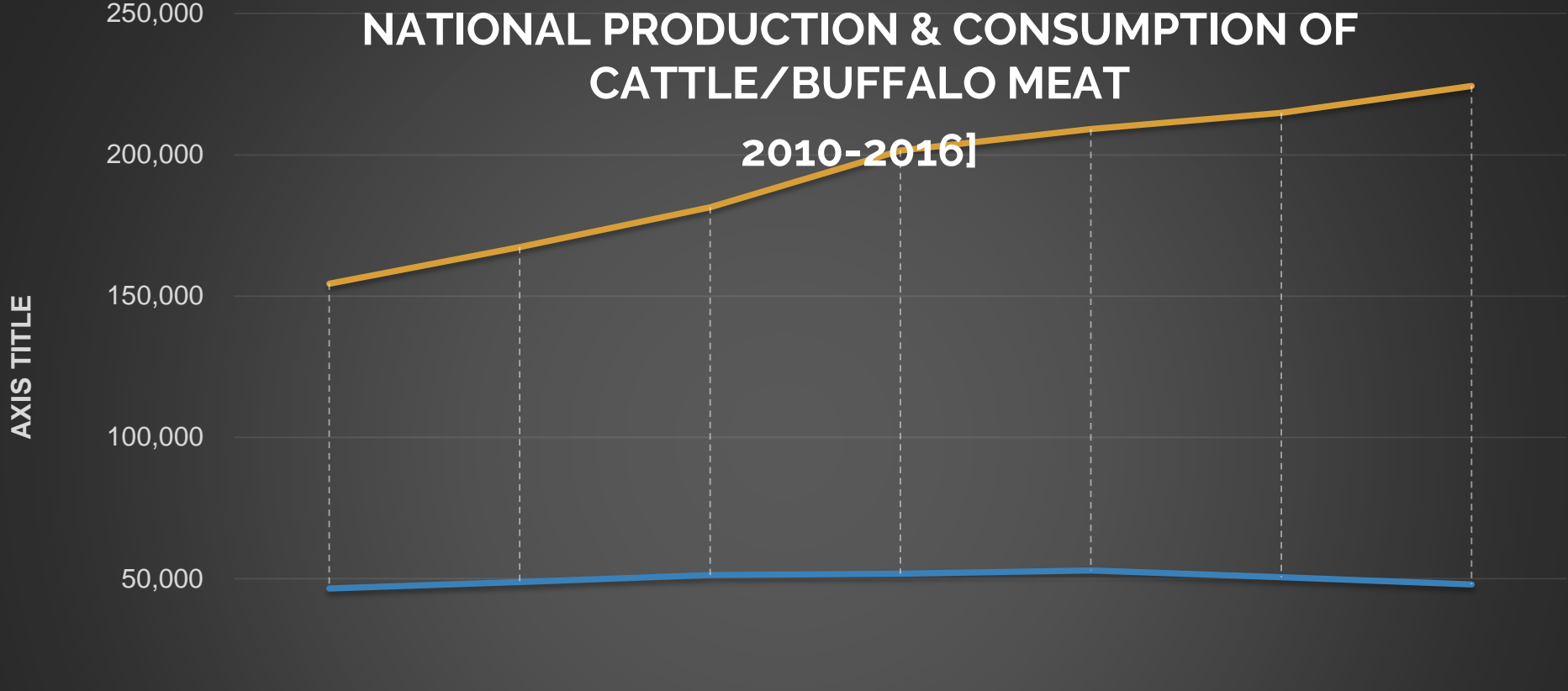


**RM 1,636.36**  
million  
Ex-farm value



**SSL 23.42 %**

# NATIONAL PRODUCTION & CONSUMPTION OF CATTLE/BUFFALO MEAT



	2010	2011	2012	2013	2014	2015	2016
Production	46,510	48,835	51,277	51,715	52,857	50,493	47,956
Consumption	154,402	167,388	181,479	201,533	209,108	214,866	224,387

AXIS TITLE

# GOAT & SHEEP PRODUCTION IN MALAYSIA 2017



**572,130**  
Population



**4,609.4 m.t**  
Production



**33,418.00 m.t**  
Import



**85,799**  
Slaughter  
\*recorded



**40,388 m.t**  
Consumption



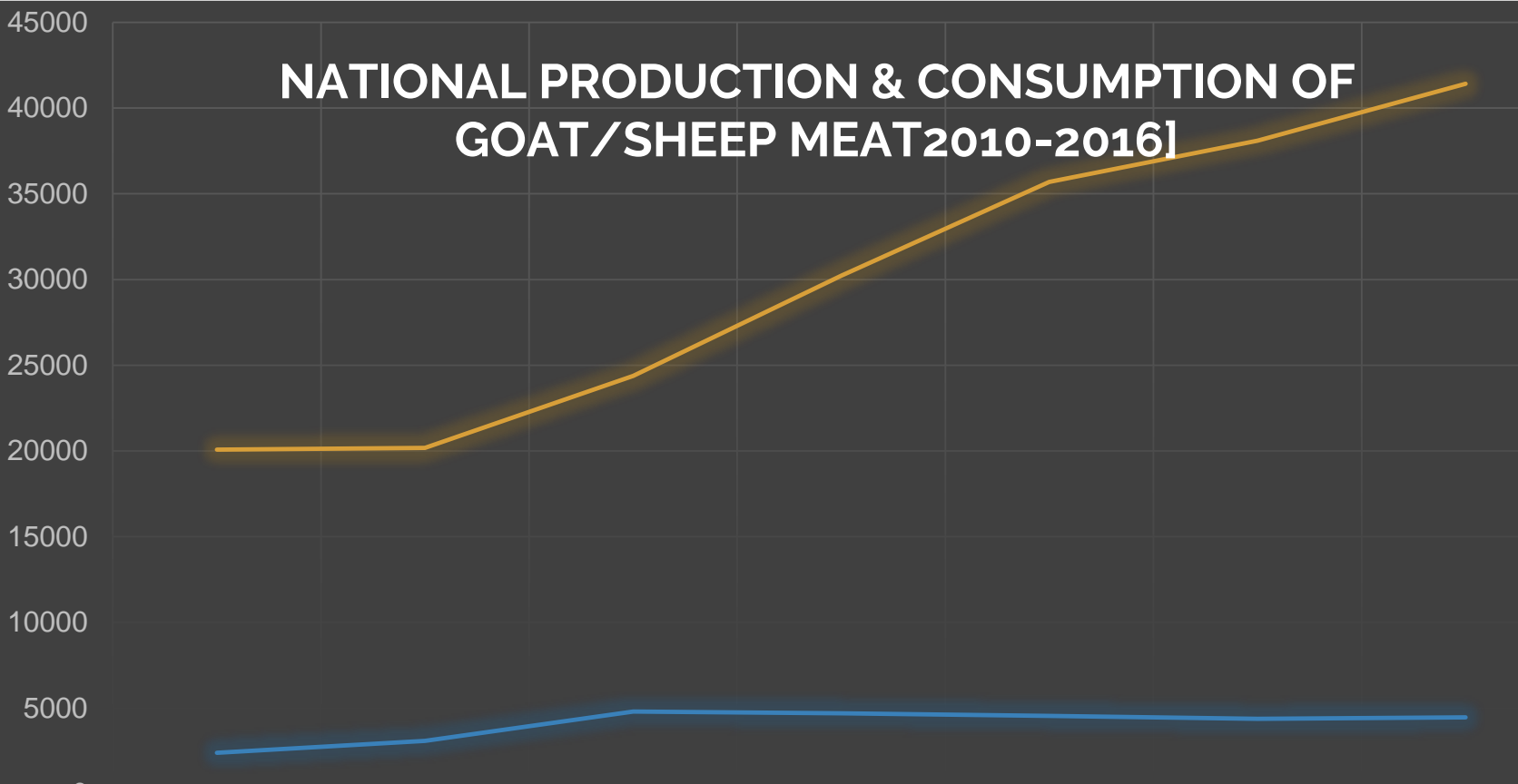
**RM 175.55**  
million  
Ex-farm value



**11.41 %**

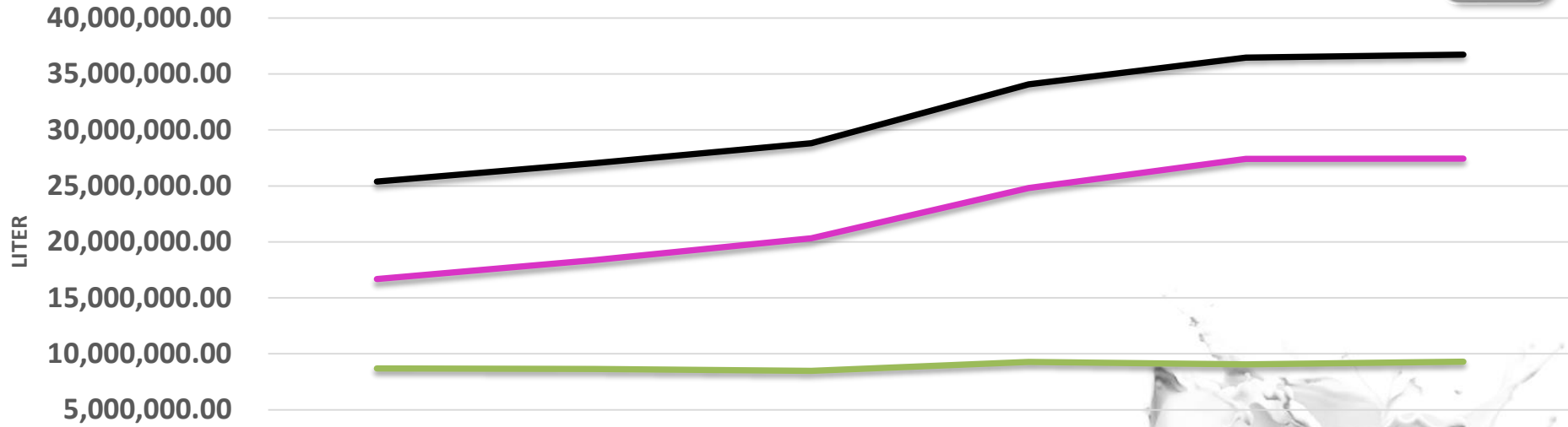
# NATIONAL PRODUCTION & CONSUMPTION OF GOAT/SHEEP MEAT [2010-2016]

MTone



	2010	2011	2012	2013	2014	2015	2016
Production	2386.5	3091.5	4806.2	4688.8	4546.1	4367.3	4463.5
Consumption	20076.7	20178.8	24384.6	30226.2	35690	38107.3	41425.1

# TOTAL MILK PRODUCTION FOR PENINSULAR MALAYSIA AND SABAH 2011 - 2016



	2011	2012	2013	2014	2015	2016
<b>PENINSULAR</b>	16,675,136.0	18,378,215.0	20,328,813.9	24,807,967.3	27,414,833.7	27,438,652.1
<b>SABAH</b>	8,701,780.12	8,645,948.50	8,480,593.20	9,269,442.70	9,053,486.50	9,298,141.10
<b>TOTAL</b>	25,376,916.1	27,024,163.5	28,809,407.1	34,077,410.0	36,468,320.2	36,736,793.2

YEAR

**PENINSULAR** **SABAH**



# Milk Production

<b>Fresh Milk</b>	<b>2014</b>	<b>2015</b>	<b>2016<sup>P</sup></b>
Production (mil L)	33.88	33.75	35.76
Consumption (mil L)	49.44	55.11	60.41
SSL (%)	68.53%	61.24%	59.20%
Import (RM mil.)	87.34	91.06	117.40
Export (RM mil.)	11.41	16.06	13.59





# Milk Production

Milk & Product	2014	2015	2016 <sup>P</sup>
Production (mil L)	33.88	33.75	35.76
Consumption (mil L)	1,023.6	1,110.2	1,176.3
SSL (%)	3.31%	3.04%	3.04%
Import (RM mil.)	3,938.00	3,496.79	3,911.46
Export (RM mil.)	1,330.95	1,417.30	1,541.51







# Issues & Challenges



Issues	Poultry	Pig	Swiflet	Beef	Dairy	Goat & Sheep
Diseases	√	√	√	√	√	√
Cost of Feed	√	√		√	√	√
Land	√	√		√	√	√
Labour	√	√		√	√	√
Imported Product				√	√	√
Low Productivity				√	√	√
Pollution	√	√	√		√	

“



# Way Forward



## POULTRY



Producing feed locally to reduce feed import bill

Sustainable farm practices (increase disease prevention practices).  
Reduce AGP)

Towards reducing pollution by implement Close house System to the new farm

Increase SSL towards 200% by 2027



# RUMINANT



Dairy as 'New Source of Wealth'

Formation of Dairy & Meat Board/Lembaga Tenušu & Pedaging Negara

Increase more 20 million litres milk in 5 years

Promoting cattle integration to palm oil plantation company



# PIG



Sustainable farm practices

Increase disease prevention practices

Reduce AGP

Reduce pollution



## SWIFTLET



Maintained as 'New Source of Wealth

Implementation of quality control for EBN products

Double the national production (current 400 mt):





**Terima kasih!**