



AGRICULTURE & AGRIFOOD

BRUNEI DARUSSALAM

Statistics in Brief

2021

PREFACE

In 2021, Brunei Darussalam continues to contend with the threat to our national food security ecosystem due to the COVID-19 outbreak. Despite this challenge, Alhamdulillah, our country remains determined to strive towards improving productivity, and through concentrated efforts by relevant parties, including local farmers and food manufacturers in the primary resources sector, we have succeeded in increasing food production.

The Department of Agriculture and Agrifood (DoAA) has continued its efforts and initiatives to support our country's food security, which include awarding additional farm areas for expansion to farmers, facilitating entry of new companies to actively participate in the agriculture industry through pilot projects, increasing the capacity of production through the construction of new closed houses for broilers as well as greenhouses for vegetables and fruits.

The agriculture sector has also recorded the highest production for the second consecutive year for broiler, with production of more than 30,500 metric tonnes (Mt), and paddy production yield of more than 4,000 Mt. These would not be achieved without the full cooperation of all our local entrepreneurs. One of the factors contributing to the growth in paddy production is the increase in the cultivation area of high yielding hybrid varieties i.e Sembada 188, and the Department anticipates the paddy production will continue to rise in the near future as more irrigated rice production areas shift towards planting these high yielding varieties.

The statistical data this year has shown significant growth, where the gross output of the agriculture and agrifood sector for 2021 has increased 24.57%, valued at B\$586.56 million, of which B\$358.77 million comes from the livestock industry; B\$61.10 million from the crop industry; and B\$166.69 million from the agrifood processing industry. It is hoped that continuous growth will be able to support the country's goals and aspirations to increase the level of self-sufficiency and food security in the country.

This year, the Department has also had the opportunity to showcase and expose the large potential within the agriculture sector through participation of events and programs such as the Brunei Mid-Year Conference and Exhibition (MYCE), as well as continuing our efforts in enticing youths to join the agriculture sector through our 5th and 6th Youth Program sessions and educational talks during the 11th Hari Peladang, Petani, Penternak, dan Nelayan (HPPPN).

Last but not least, the Department would like to convey its sincere appreciation for the support and guidance of Yang Berhormat Dato Seri Setia Awang Haji Ali bin Apong, the Minister of Primary Resources and Tourism; Yang Mulia Dayang Hajah Tutiaty binti Haji Abdul Wahab, the Permanent Secretary, Yang Mulia Awang Haji Mohd Yusree bin Haji Junaidi, the Deputy Permanent Secretary I; and Yang Mulia Dayang Hajah Dahlia binti Haji Aliakbar the Deputy Permanent Secretary II, as well as to all relevant officers and staff of the Department of Agriculture and Agrifood for their continuous assistance and support in providing the relevant data. The Department will continue to improve this publication from time to time in line with the increasing demand and current statistical development. Comments and suggestions for further improvements on the contents and tabulation specifications in this publication are most welcome.

DAYANG HAJAH MASLIANA YULIAH ABDULLAH

*Acting Director of Agriculture and Agrifood
Ministry of Primary Resources and Tourism
Brunei Darussalam*

AGRICULTURE AT A GLANCE

One of the targets of Brunei Vision 2035 is to make Brunei Darussalam a country with a dynamic and sustainable economy. As such, the agriculture and agrifood sector is one of the main sectors that can contribute to the country's diversification efforts and growth of the Gross Domestic Product (GDP).

In ensuring the security of food supply and enhancement of the economic contribution to the Gross Domestic Product (GDP), Brunei Darussalam places much importance in agriculture and agrifood development. In this respect, DoAA actively promotes the development of various agricultural commodities as well as facilitating the outsourcing of raw materials and food supply.

The gross output value of the agriculture and agrifood sector for the period of 2017 to 2021 has seen an increased by 43.7 per cent, that is, an increase of B\$408.22 million in 2017 to B\$586.56 million in 2021.

The major contribution comes from the Livestock Industry, which account for about 61.2 per cent of the total gross output of the agriculture and agrifood sector, followed by Agrifood Industry about 28.4 per cent and Crop Industry about 10.4 per cent.

It is hoped that the growth outlook of the agriculture and agrifood sector in 2021 onwards will continue to grow. DoAA will continue to ensure that the growth of this sector will remain positive by ensuring strategies and initiatives to boost production and productivity continue to be implemented, such as through the Agriculture Pilot Project, Contract Farming for youth, Business Expansion Program, Local Market Facilitation, Export Market Facilitation, as well as opening up of new areas for crops, livestock and paddy production.

THE DEPARTMENT OF AGRICULTURE AND AGRIFOOD

Agriculture and Agrifood are the major source of the primary resources and agrifood processing based on agriculture sectors which contributes to the growth of GDP, Export and Economic Diversification.

Aligned with the Ministry of Primary Resources and Tourism's Strategic Plan 2020 - 2022, it is expected that Agricultural productions will increase exponentially whereby the Livestock and Crop Industry will be the main contributor followed by the increase in Agrifood Processing Industry. In effort to further develop the agriculture sector, especially in livestock and crop production, the DOAA is encouraging the involvement of local and foreign investors and increasing access to local and export market.

The strategic thrust of the Department of Agriculture and Agrifood are:-

Growth



"...in the last few years, the growth of Gross Domestic Product (GDP) has slowed down which requires us to double domestic production, especially in the non-oil and gas sector".

Except from His Majesty's New Year 2016 Titah

01

Productivity



"...the country's economic growth can be stimulated by giving priority to research and the use of latest technology".

Except from His Majesty's New Year 2016 Titah

03

Export



"It is important to remember that having a small domestic market is not an excuse for slow production growth and every company, whether private or government-owned, should be capable of trading/exporting their products and services outside the country."

Except from His Majesty's New Year 2016 Titah

02

Sustainable



MPRT will also ensure that in the implementation of strategies and programs to increase the production of agriculture, fisheries, forestry and tourism, using other measures such as public-private partnership (PPP) and foreign direct investments (FDI). In order to reduce reliance on Government.

Except from His Majesty's New Year 2016 Titah

04

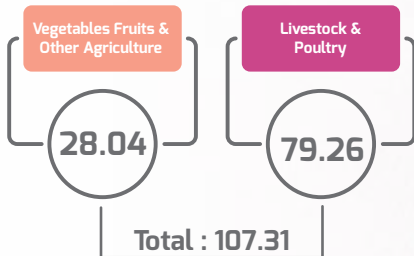
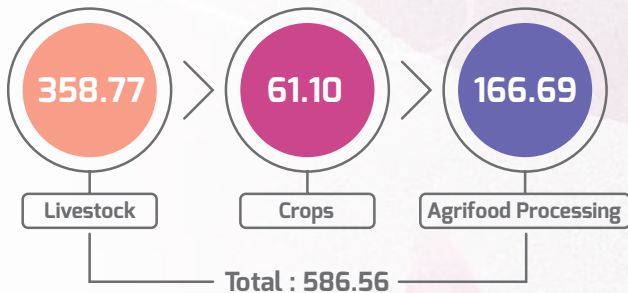
Towards Increasing Production on Agriculture and Agrifood Based Industries through Increasing Productivity And High Technology Oriented For Domestic and Export Market

Our Vision

Our Mission

To Stimulate The Growth of Agriculture and Agrifood-Based Industry through High-Technology and Export, Encouraging Progressive Involvement of Local and Foreign Direct Investment, while focusing on High-Value Production including the Primary and Processing Industries

**Gross
Output
of
Agricultural
Production
2021**
(BND MILLION)



**Gross
Domestic
Product
2021**
(BND MILLION)

Livestock 497

Crops 4,069

Agrifoods 397

**Total
4,963**

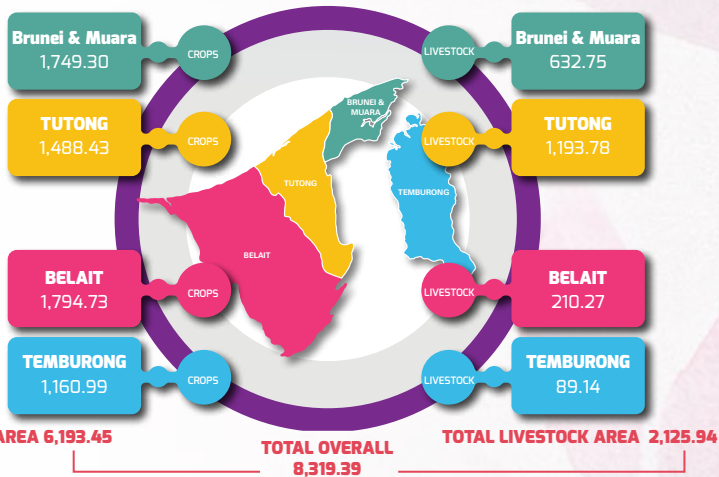
**Agriculture / Agrifood
Farmers & Entrepreneurs**

	Local	Foreigner
Livestock	548	1,142
Crops	908	1,878
Agrifoods	2,872	1,766
Total	4,328	4,786
%	47%	53%

**Total
9,114**

**Agriculture
Labour Force**

DEVELOPED AGRICULTURAL LAND 2021 (Hectares)

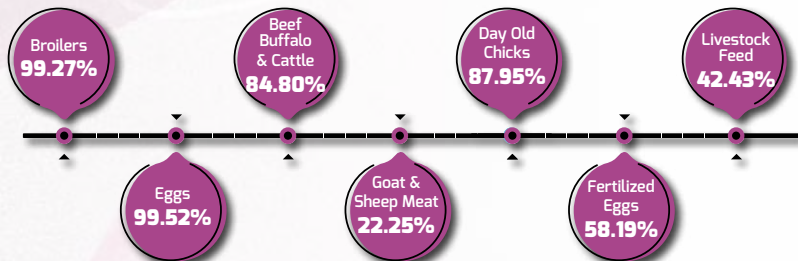


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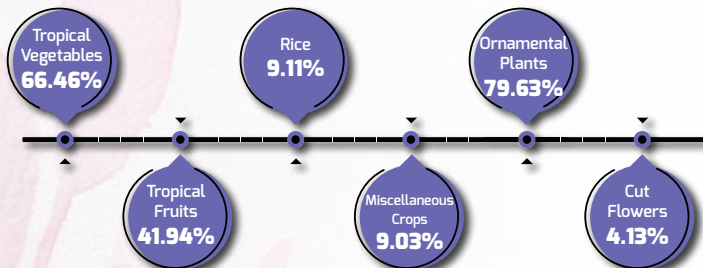
Area include Agricultural Development Area (ADA) / Kawasan Kemajuan Pertanian (KKP), Existing Area (Ladang Sedia Ada) – Extract From District Register (EDR) & Temporary Occupation License (TOL), Young Farmer Area (Penempatan Peladang Muda) and Rural Agricultural Development Area (RAA) / Kawasan Pertanian Luar Bandar (KPLB).

RATE OF SELF-SUFFICIENCY 2021

Livestock



Crops



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AGRICULTURE AND AGRIFOOD IN BRIEF 2021

Developed Agricultural Land

Livestock:	2,125.94	ha
Crops:	6,193.45	ha
<hr/>		
TOTAL :	8,319.39	ha

Agriculture/Agrifood Farmers & Entrepreneurs

Livestock:	497	Entrepreneurs
Crops:	4,069	Entrepreneurs
Agrifood :	397	Entrepreneurs
<hr/>		
TOTAL :	4,963	Entrepreneurs

Gross Output of Agricultural Production

Livestock:	\$358.77	million
Crops:	\$61.10	million
Agrifood Processing:	\$166.69	million
<hr/>		
TOTAL:	\$586.56	million

Agricultural Labour Force

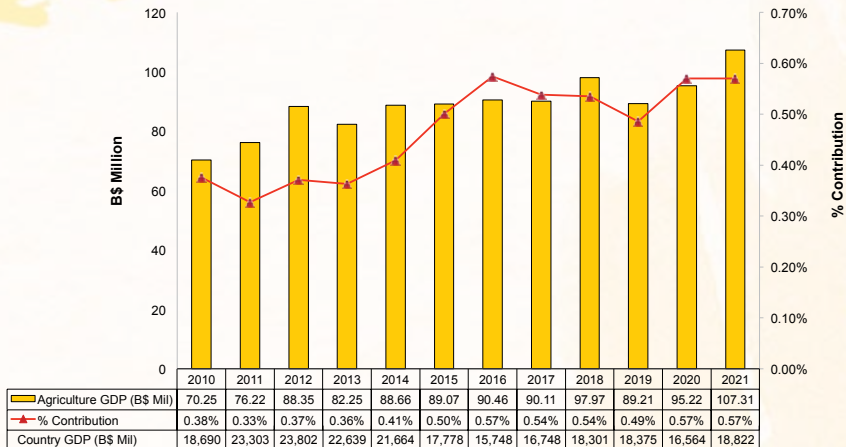
Livestock:	1,690	Persons
Crops:	2,786	Persons
Agrifood:	4,638	Persons
<hr/>		
TOTAL:	9,114	Persons

Brunei Population : 429,999 Persons

Note :

1. Area include Agricultural Development Area (ADA) / Kawasan Kemajuan Pertanian (KKP), Existing Area (Ladang Sedia Ada) – Extract From District Register (EDR) & Temporary Occupation License (TOL), Young Farmer Area (Penempatan Peladang Muda) and Rural Agricultural Development Area (RAA) / Kawasan Pertanian Luar Bandar (KPLB).
2. Brunei Population – Report of The Preliminary Count Population 2021 (Source : Department of Economic Planning and Statistics)

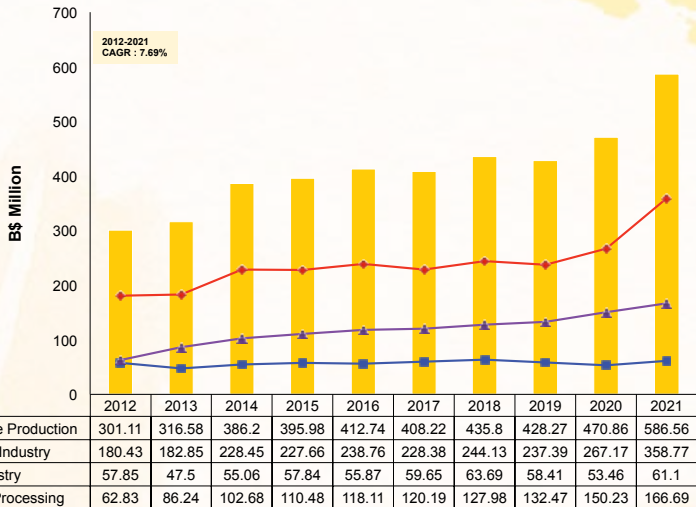
AGRICULTURE GDP



Note:

1. GDP for year 2021 is preliminary estimates and data calculated by using "base year 2010"
2. Source: Department of Economic Planning and Statistic

AGRICULTURAL GROSS OUTPUT AT CURRENT PRICE 2012 - 2021



Note:

1. CAGR – Compound Annual Growth Rate

2. Data of slaughtered domestic & imported ruminants are consolidated due to their activities which had taken place in the country.

RENTAL RATE FOR AGRICULTURAL DEVELOPMENT AREAS

NO	COMMERCIAL AGRICULTURAL ACTIVITIES	RENTAL RATE (\$/Ha/Year)
1	Goat	\$5.00
2	Deer	\$5.00
3	Buffalo & Cattle	\$5.00
4	Paddy	\$12.50
5	Vegetable	\$25.00
6	Sugar Cane Planting	\$25.00
7	Fruit	\$25.00
8	Nursery (Floriculture, Grass & etc)	\$50.00
9	Tissue Culture	\$50.00
10	Poultry	\$100.00
11	Duck	\$100.00
12	Hatchery	\$100.00
13	Abattoir and Feedlot	\$125.00
14	Agri-Mart	\$500.00

Source :
Agricultural Development Area Unit, Department of Agriculture and Agrifood

AGRICULTURAL DEVELOPMENT AREAS 2021 BY DISTRICTS

NO	DISTRICT	GAZETTED AREA (Ha)	ALLOCATED AREA TO FARMERS (Ha)	STATIONS / OTHER USED (Ha)
1	Brunei & Muara	2,836.82	1,741.48	481.21
2	Tutong	1,828.78	573.53	305.45
3	Belait	1,514.25	956.17	276.12
4	Temburong	2,064.84	250.67	662.99
TOTAL		8,244.69	3,521.85	1,725.77

Source :

Agricultural Development Area Unit, Department of Agriculture and Agrifood.
Updated as of 31 December 2021

Note:

Agricultural Development Areas (ADA) / Kawasan Kemajuan Pertanian (KKP)

AGRICULTURAL DEVELOPMENT AREAS

BRUNEI & MUARA DISTRICT

NO	AGRICULTURAL DEVELOPMENT AREAS	GAZETTED AREA (Ha)	AWARDED AREA TO FARMERS (Ha)	STATIONS OR OTHERS (Ha)	AGRICULTURAL ACTIVITIES
1	KKP Mulaut (Bengkel)	29.66	10.50	14.60	Vegetables, Fodder, Hatchery & Workshop
2	KKP HBC Rimba	33.65	14.90	18.00	Agriculture Station, Floriculture & Agrimart
3	KKP Limpaki	229.50	121.00	25.00	Agriculture Station, Fruits, Vegetables, Miscellaneous Crop, Floriculture, Paddy Nursery, Feedlot, Goat, Slaughterhouse, Cold Storage & Poultry
4	KKP Luahan	2.00	1.60	0.00	Floriculture
5	KKP Lumapas	10.78	7.00	2.70	Agriculture Station, Fruit & Miscellaneous Crops
6	KKP Mentiri	10.66	2.20	7.00	Floriculture, Vegetables & Hatchery
7	KKP Mulaut	0.50	0.00	0.50	Agriculture Station
8	KKP Pangkalan Batu	3.73	3.73	0.00	Fruits and Processing
9	KKP Tanah Jambu	43.50	25.00	18.50	Fruits and Integrated Crop
10	KKP Terunjing	2.53	0.00	2.53	Veterinary Clinic & Post-border Quarantine
11	KKP Tungku	233.97	101.22	3.50	Agriculture Station, Fruits, Vegetables & Floriculture
12	KKP Wasan	476.00	322.01	110.29	Paddy, Paddy Nursery, Slaughterhouse & Farm Machinery Services
13	KKP Bebuloh	204.36	125.72	0.00	Paddy
14	KKP Betumpu	484.94	375.30	50.00	Fruits, Vegetables, Miscellaneous Crop, Poultry, Goats, Fodder, Holding Yard, Feedlot, Slaughterhouse, Agrimart, Intergrated Farming, Research & Compost

AGRICULTURAL DEVELOPMENT AREAS

BRUNEI & MUARA DISTRICT

NO	AGRICULTURAL DEVELOPMENT AREAS	GAZETTED AREA (Ha)	AWARDED AREA TO FARMERS (Ha)	STATIONS OR OTHERS (Ha)	AGRICULTURAL ACTIVITIES
15	KKP Katok	12.00	0.00	12.00	
16	KKP Kilanas (Brunei Agricultural Research Centre (BARC))	24.08	15.54	8.68	Vegetables & Integrated Crops
17	KKP Luahan (PP)	73.33	73.33	0.00	Integrated Crops, Fruits, Vegetables, Miscellaneous Crop, Poultry, Ducks & Goats
18	KKP Lumapas	88.86	30.04	53.00	Vegetables, Miscellaneous Crop & Integrated Crops
19	KKP Masin	93.25	93.25	0.00	Poultry & Processing
20	KKP Panchor Murai	165.00	145.00	0.00	Paddy
21	KKP Putat	0.88	0.80	0.00	Vegetables
22	KKP Sibongkok A (SiBongkok Parit)	128.00	72.00	6.00	Fruits, Vegetables, Integrated Crops & Poultry
23	KKP Sibongkok B (SiBongkok Batong)	288.00	89.00	138.00	Paddy, Fruits, Vegetables & Floriculture
24	KKP Sungai Tajau	116.69	67.75	15.00	Vegetables, Miscellaneous Crop, Integrated Crop, Poultry, Goats & Fodder & Slaughterhouse
25	KKP Tanah Tuah	71.96	35.59	7.91	Poultry, Layer, Goats & Integrated Farming
26	KKP Tanjong Nangka	9.00	9.00	0.00	Fruits & Poultry
TOTAL		2,836.82	1,741.48	481.21	

Note:

Agricultural Development Areas (ADA) / Kawasan Kemajuan Pertanian (KKP)

AGRICULTURAL DEVELOPMENT AREAS TUTONG DISTRICT

NO,	AGRICULTURAL DEVELOPMENT AREAS	GAZETTED AREA (Ha)	AWARDED AREA TO FARMERS (Ha)	STATIONS OR OTHERS (Ha)	AGRICULTURAL ACTIVITIES
1	KKP Birau (Research Station)	198.70	50.35	130.00	Fruits, Vegetables, Poultry, Hatchery & Agriculture Station
2	KKP Bang Nukat GP. 133	0.32	0.00	0.32	Agriculture Station
3	KKP Bang Nukat GP. 400	2.02	0.00	2.02	Agriculture Station
4	KKP Batang Mitus Buah	516.00	137.00	27.00	Fruits, Miscellaneous Crop & Poultry
5	KKP Batang Mitus Halaman	588.70	98.19	0.00	Hatchery, Goats, Feedlot & Slaughterhouse
6	KKP Sinaut	54.90	39.30	12.30	Fruits, Vegetables, Floriculture, Miscellaneous Crop & Integrated Crops
7	KKP Supon Besar	0.81	0.00	0.81	Agriculture Station
8	KKP Birau (PP)	100.99	52.00	0.00	Poultry, Hatchery & Vegetables
9	KKP Kupang	59.99	59.99	0.00	Fruits, Vegetables & Integrated Crops
10	KKP Maraburong	138.55	21.20	105.00	Fruits, Vegetables, Poultry & Goats
11	KKP Padnunok/ Sungai Burong, Kiudang	113.00	95.00	18.00	Poultry & Deer
12	KKP Sungai Paku	30.00	20.00	10.00	Breeder
13	KKP Tanjong Maya	24.30	0.00	0.00	Agriculture Station
14	KKP Ukong	0.50	0.50	0.00	Processing
TOTAL		1,828.78	573.53	305.45	

Note:

Agricultural Development Areas (ADA) / Kawasan Kemajuan Pertanian (KKP)

AGRICULTURAL DEVELOPMENT AREAS BELAIT DISTRICT

NO	AGRICULTURAL DEVELOPMENT AREAS	GAZETTED AREA (Ha)	AWARDED AREA TO FARMERS (Ha)	STATIONS OR OTHERS (Ha)	AGRICULTURAL ACTIVITIES
1	KKP Buau	1.99	0.00	1.99	Agriculture Station
2	KKP Bukit Sawat	2.00	1.80	2.00	Agriculture Station
3	KKP Kenapol	3.01	0.00	3.01	Agriculture Station
4	KKP Sungai Liang	9.71	5.62	0.90	Fruits, Vegetables & Integrated Crops
5	KKP Tanjong Sudai	1.92	0.00	1.92	Agriculture Station
6	KKP Kandal	710.00	500.00	210.00	Paddy
7	KKP Labi lama	50.00	42.00	0.00	Fruits & Integrated Crops
8	KKP Lilas	14.61	9.05	0.00	Fruits, Vegetables, Feedlot & Goats
9	KKP Lot Sengkuang A	45.00	0.00	45.00	Paddy
10	KKP Merangking	484.00	287.50	0.00	Fruits, Miscellaneous Crops & Goats
11	KKP Mumong	21.19	14.50	4.50	Fruits & Miscellaneous Crops
12	KKP Rampayoh	120.82	52.50	0.00	Fruits, Vegetables, Miscellaneous Crops, Poultry & Goats
13	KKP Sungai Petai	50.00	43.20	6.80	Poultry, Layer & Fodder
TOTAL		1,514.25	956.17	276.12	

Note:

Agricultural Development Areas (ADA) / Kawasan Kemajuan Pertanian (KKP)

AGRICULTURAL DEVELOPMENT AREAS TEMBURONG DISTRICT

NO	AGRICULTURAL DEVELOPMENT AREAS	GAZETTED AREA (Ha)	AWARDED AREA TO FARMERS (Ha)	STATIONS OR OTHERS (Ha)	AGRICULTURAL ACTIVITIES
1	KKP Bakarut	137.00	40.00	45.00	Fruits
2	KKP Perdayan	59.98	20.00	23.00	Fruits & Agricultural Station
3	KKP Puni	1.95	0.00	1.95	Agriculture Station
4	KKP Selangan	55.59	48.00	0.00	Fruits, Floriculture & Integrated Crops
6	KKP Semabat	250.30	40.00	0.00	Fruits
7	KKP Labu Estate	99.94	82.67	7.24	Fruits, Vegetables & Poultry
8	KKP Lekiu	999.95	20.00	481.00	Paddy
9	KKP Selapon A	79.98	0.00	27.70	Fruits
10	KKP Selapon B	292.05	0.00	43.00	Fruits & Paddy
11	KKP Senukoh A	56.10	0.00	34.10	Paddy
12	KKP Senukoh B	32.00	0.00	0.00	Fruits & Paddy
TOTAL		2,064.84	250.67	662.99	

Note:

Agricultural Development Areas (ADA) / Kawasan Kemajuan Pertanian (KKP)

RURAL AGRICULTURAL AREA (RAA) BRUNEI & MUARA DISTRICT

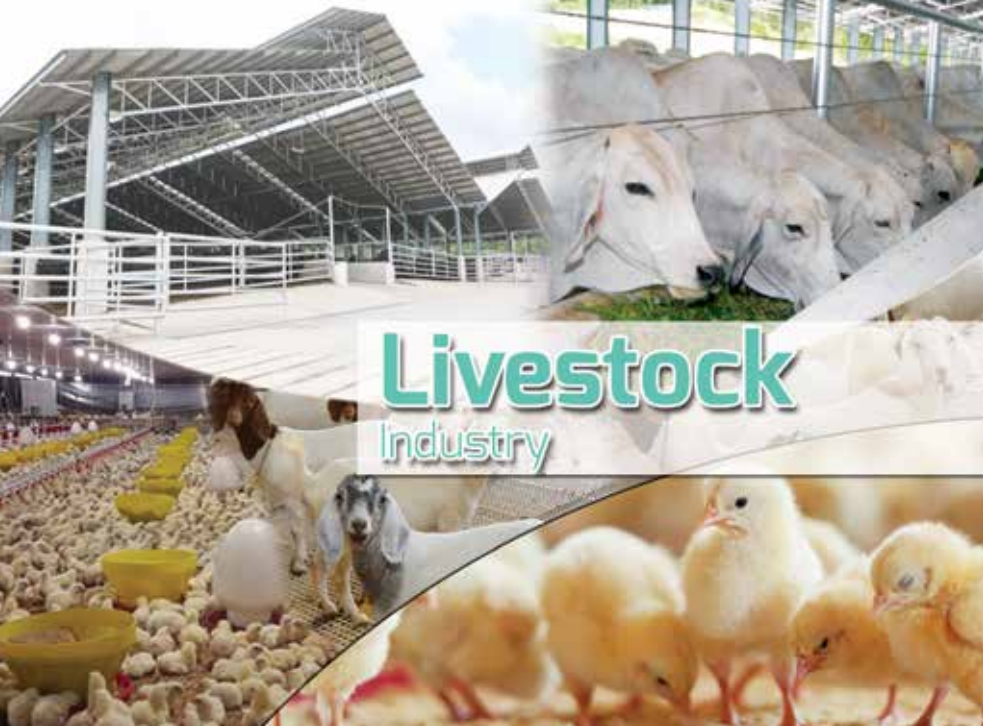
NO	RURAL AGRICULTURAL DEVELOPMENT	GAZETTED AREA (Ha)	AWARDED / CULTIVATED AREA TO FARMERS (Ha)	STATIONS OR OTHERS (Ha)	AGRICULTURAL ACTIVITIES
1.	KPLB Bukit Pawas, Kg Lumapas	99.00	30.00	10.00	Fruits
2.	KPLB Kulapis	32.00	32.00	0.00	Fruits
3.	KPLB Masin A	42.09	42.09	0.00	Fruits
4.	KPLB Pengkalan Batu	43.97	43.97	0.00	Fruits
5.	KPLB Tempayan Pisang	34.39	34.39	0.00	Fruits
TOTAL		251.45	182.45	10.00	

Note :

The only gazetted Rural Agricultural Area (RAA) / Kemajuan Pertanian Luar Bandar (KPLB) area under Department of Agriculture & Agrifood

Source :

Agricultural Development Area Unit, Department of Agriculture and Agrifood



Livestock Industry

SUMMARY OF THE LIVESTOCKS INDUSTRY DEVELOPMENT 2021

AGRICULTURE COMMODITY	LOCAL		IMPORT		TOTAL	SELF- SUFFICIENCY
	Quantity	Retail Value (\$mil)	Quantity	CIF Value (\$mil)	Quantity	%
Broilers (mt)	30,587.09	139.73	223.91	0.69	30,811.00	99.27%
Eggs (mil eggs)	172.74	28.91	0.83	0.11	173.57	99.52%
Beef – Buffalo & Cattle (mt)	3,825.13	83.95	685.67	6.78	4,510.80	84.80%
Goat & Sheep Meat (mt)	131.69	3.69	460.15	4.65	591.84	22.25%
Day Old Chicks (mil heads)	18.99	22.79	2.60	2.08	21.60	87.95%
Fertilized Eggs (mil egg)	12.01	9.61	8.63	5.36	20.64	58.19%
Miscellaneous Livestock (mt)	734.46	3.80	n/a	n/a	n/a	n/a
Livestock Feed (mt)	72,727.86	66.28	98,678.17	57.35	171,406.03	42.43%
TOTAL		358.77		77.02		

Note :

CIF – Cost, Insurance and Freight

LIVESTOCK LAND AREAS 2021

COMMODITIES	BRUNEI & MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL (Ha)
Broiler (Chicken Meat)	175.45	22.98	100.10	2.20	300.73
Layer (Egg)	76.12	16.60	0.00	0.00	92.72
Day Old Chicks	16.50	20.00	57.19	0.00	93.69
Fertilized Eggs					
Buffalo	8.00	16.37	720.77	35.90	781.04
Cattle	2.00	27.24	126.63	28.17	184.04
Goats	97.70	56.01	144.41	8.00	306.12
Deer	0.00	0.00	34.44	1.70	36.14
Sheep	97.70	40.75	1.22	8.65	148.32
Livestock Feed	119.98	6.42	4.82	4.52	135.74
Miscellaneous Livestock	7.70	0.00	0.00	0.00	7.70
Slaughtering Centers	31.60	3.90	4.20	0.00	39.70
TOTAL (Ha)	632.75	210.27	1,193.78	89.14	2,125.94

Note :

Area include Agricultural Development Area (ADA) / Kawasan Kemajuan Pertanian (KKP), Existing Area (Ladang Sedia Ada) – Extract From District Register (EDR) & Temporary Occupation License (TOL) and Young Farmer Area (Penempatan Peladang Muda)

LIVESTOCK ENTREPRENEURS 2021

AGRICULTURE COMMODITY	BRUNEI & MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL (Entrepreneurs)
Broilers	31	4	15	4	54
Eggs	2	2	0	0	4
Day Old Chicks	4	1	3	0	8
Fertilized Eggs					
Buffalo	2	7	113	8	130
Cattle	1	13	22	4	40
Goats	19	27	68	5	119
Deer	0	0	6	1	7
Sheep	19	4	2	4	29
Miscellaneous Livestock	28	11	10	36	85
Livestock Feed	6	0	0	0	6
Slaughtering Centers	10	3	2	0	15
Total (Entrepreneurs)	122	72	241	62	497

BROILER INDUSTRY 2021

Total Consumption	30,811.00	mt
Retail Value (B\$)	140.82	million
Per Capita Consumption (kg/yr)	71.7	kg

Local Production	30,587.1	mt	Import (Chilled & Frozen) *	223.9	mt
Retail Value (B\$)	139.73	million	CIF Value (B\$)	0.69	million
Self-Sufficiency	99.3	%	Est. Retail Value (B\$)	1.09	million
<i>(not included process product)</i>			Percentage Import	0.7	%

Total Day Old Chick	21,595,869	birds	Average Retail Price (B\$)	
Local	18,994,032	birds	Whole Chicken	4.57 /kg
Import	2,601,837	birds	Average CIF Price (B\$)	
Price Per Chick (B\$)	1.20	/bird	Part	4.42 /kg

Further Process	2.84 /kg
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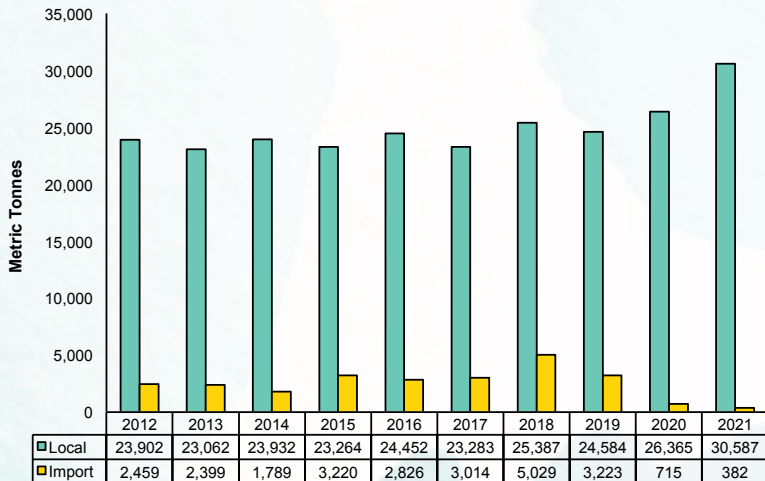
No. of Slaughter Broiler	20,391,393	birds	Brunei Population	429,999	persons
Mortality Rate	8.1	%			
Average Growth Period	7	weeks			
Average Dressed Weight (kg)	1.50	/bird			

No of Entrepreneurs 54 persons

Note :

1. Imports includes part and for further process only (not including processed products).
2. CIF – Cost, Insurance and Freight

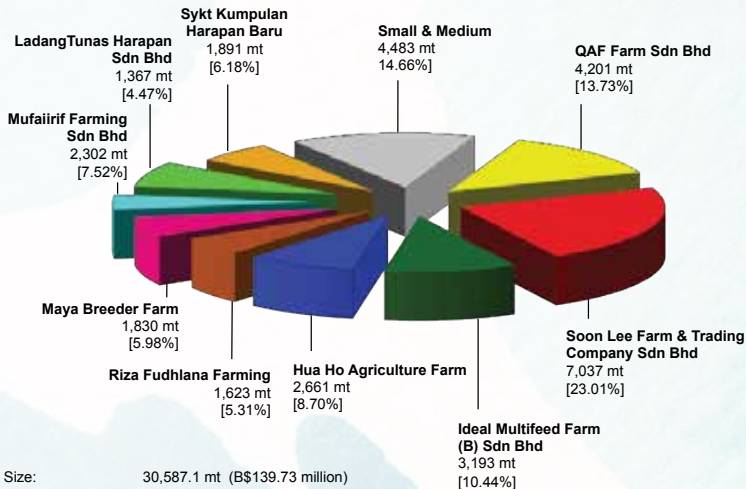
BROILER INDUSTRY 2012 – 2021



Note :

Imports includes whole, part, for further and process product.

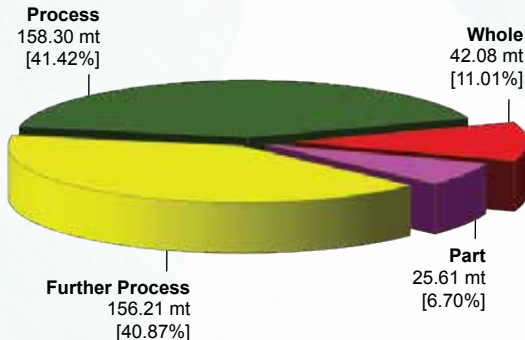
PRIVATE SECTOR CONTRIBUTION TO BROILER PRODUCTION 2021 (CHICKEN MEAT)



Note:

Market Size: 30,587.1 mt (B\$139.73 million)
 Large-Scale Company 85.34%
 Small & Medium Company 14.66%

IMPORT OF CHICKEN MEAT (CHILLED & FROZEN) BY CATEGORY 2021



Note :

Import from Malaysia

EGGS INDUSTRY 2021

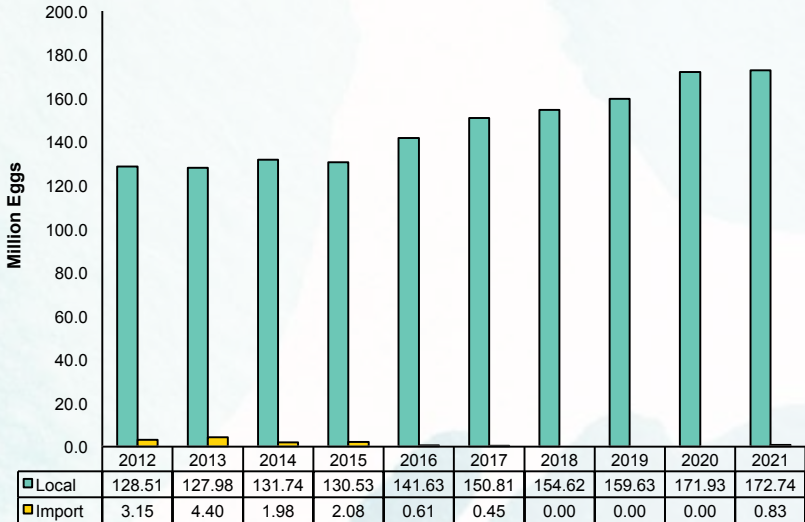
Total Consumption	173.57	mil eggs
Retail Value (B\$)	29.05	million
Per Capita Consumption (egg/yr)	404	eggs

Local Production	172.74	mil eggs	Import	0.83	mil eggs
Retail Value (B\$)	28.91	million	CIF Value (B\$)	0.11	million
No. of Layer	1,264,514	mil birds	Est. Retail Value (B\$)	1.14	million
Average Retail Price (B\$)	0.17	/egg	Percentage Import	0.5	%
Self-Sufficiency	99.5	%	Area	92.72	ha
			Brunei Population	429,999	persons

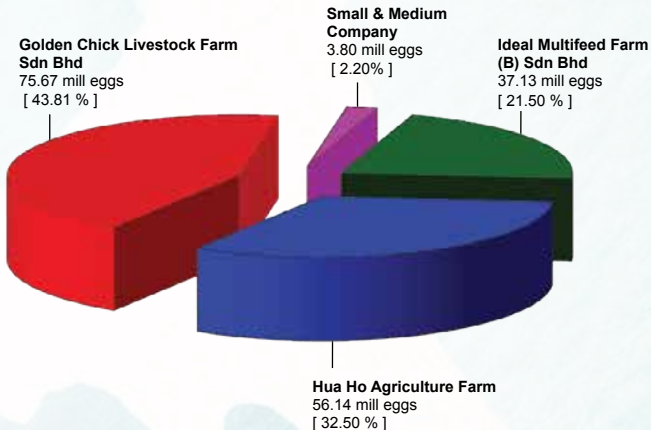
LOCAL PRODUCTION

DISTRICT	QUANTITY (Mil. Eggs)	RETAIL VALUE (B\$ Mil)	QUANTITY PERCENTAGE (%)	NO OF FARMS
Brunei & Muara	93.27	16.13	54.0	2
Belait	79.47	12.78	46.0	2
TOTAL	172.74	28.91	100%	4

EGGS INDUSTRY 2012 - 2021



PRIVATE SECTOR CONTRIBUTION IN EGGS PRODUCTION 2021



Note :

Market Size:	172.74 million eggs (B\$28.91 million)
Large-Scale Company	98%
Small & Medium Company	2%

DAY OLD CHICKS (DOC) INDUSTRY 2021

Total Consumption **21.60 mil birds**
Retail Value (B\$) 25.92 million

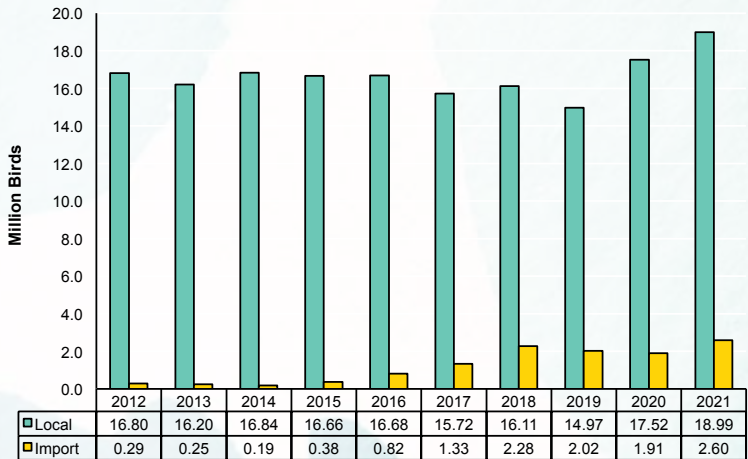
Local Production	18.99 mil birds	Import	2.60 mil birds
Retail Value (B\$)	22.79 million	CIF Value (B\$)	2.08 million
Self-Sufficiency	88.0 %	Retail Value (B\$)	3.12 million
Price Per Chick (B\$)	\$1.20 /bird	Percentage Import	12.0 %

LOCAL PRODUCTION

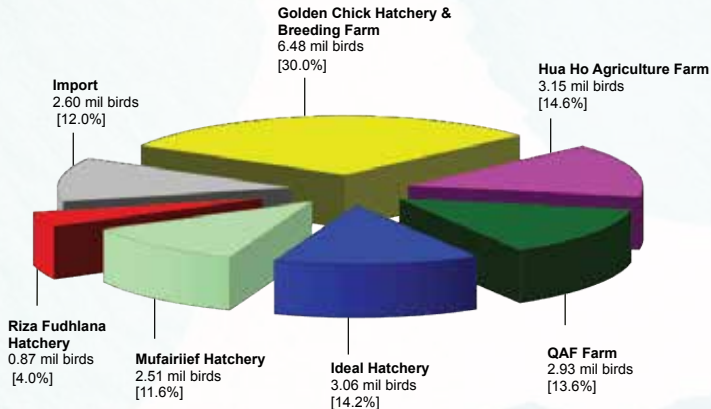
DISTRICT	QUANTITY (Mil. Birds)	RETAIL VALUE (B\$ Mil.)	QUANTITY PERCENTAGE (%)
Brunei & Muara	6.53	7.83	34.4
Tutong	12.47	14.96	65.6
TOTAL	18.99	22.79	100.0

Note :
CIF – Cost, Insurance and Freight

DAY OLD CHICKS (DOC) INDUSTRY 2012 - 2021



PRIVATE SECTOR CONTRIBUTION IN DAY OLD CHICKS PRODUCTION 2021



Note:

Market Size:	21.60 million birds (B\$25.92 million)
Local Production	88.0 %
Import	12.0 %

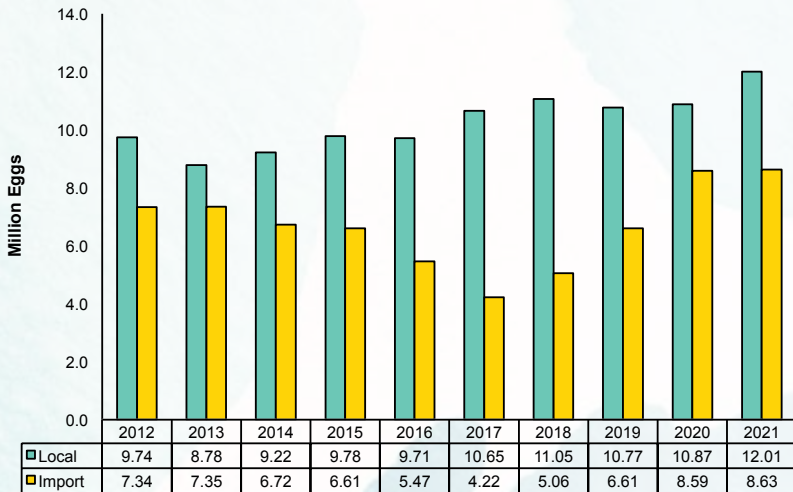
FERTILIZED EGGS INDUSTRY 2021

	Total Consumption	20.64 mil eggs		
	Retail Value (B\$)	16.51 million		
Local Production	12.01 mil eggs		Import	8.63 mil eggs
Retail Value (B\$)	9.61 million		CIF Value (B\$)	6.90 million
Self-Sufficiency	58.2 %		Retail Value (B\$)	5.36 million
No. of Layer	86,083 birds		Percentage Import	41.8 %
Average Retail Price (B\$)	0.80 /egg			

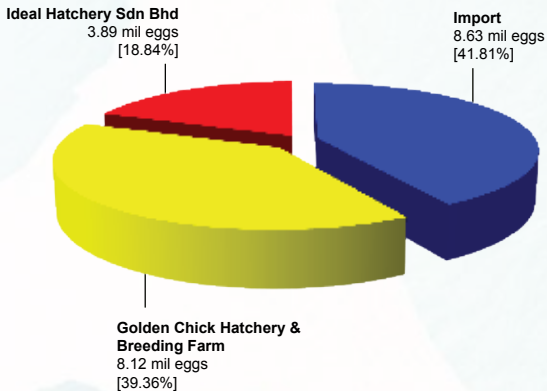
Note :

CIF – Cost, Insurance and Freight

FERTILIZED EGGS INDUSTRY 2012 - 2021



PRIVATE SECTOR CONTRIBUTION TO FERTILIZED EGGS PRODUCTION 2021



Note:

Market Size:	20.64 mil eggs (B\$16.51 million)
Local Production	58.2 %
Import	41.8 %

BEEF INDUSTRY 2021

Total Consumption	4,510.80 mt	Retail Value (B\$)	99.04 million
Buffalo	699.48 mt	Buffalo (B\$)	10.31 million
Cattle	3,811.32 mt	Cattle (B\$)	88.73 million

Per Capita Consumption **10.49** kg/yr

Slaughtered Livestock *	17,167 heads	Import (Chilled & Frozen) **	685.67 mt
Dressed Weight	3,825.13 mt	CIF Value (B\$)	6.78 million
Retail Value (B\$)	83.95 million	Retail Value (B\$)	15.10 million
Self-Sufficiency	84.80 %	Percentage Import	15.20 %

Average Retail Price (B\$)		Total Import (Live) ***	18,119 heads
Buffalo Meat (B\$)	14.54 /kg	CIF Value (B\$)	34.86 million
Cattle Meat (B\$)	23.46 /kg		

Brunei Population 429,999 Persons

Note :

1. Data of slaughtered domestic & imported ruminants are consolidated due to their activities which had taken place in the country.
2. * - Live buffalo & cattle that slaughtered for year 2021
3. ** - Import (Chilled & Frozen) only part & for further process (not included processed product)
4. *** - Total overall live buffalo & cattle imported to Brunei for the year 2021
5. CIF – Cost, Insurance and Freight

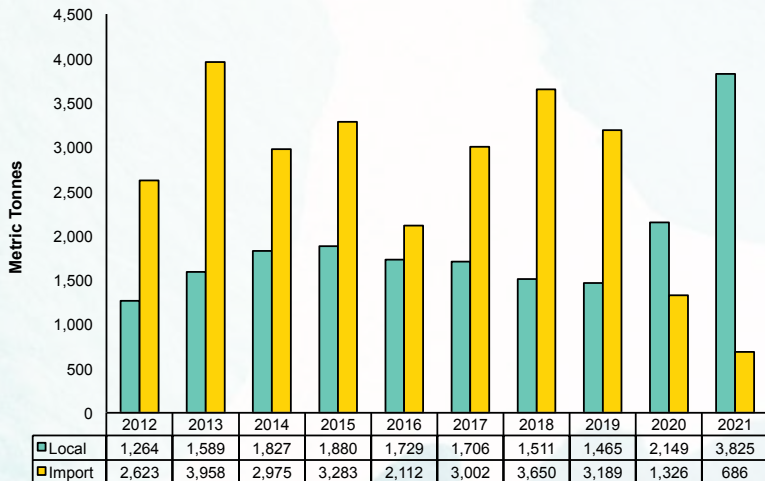
SUMMARY OF BEEF INDUSTRY 2021

TYPE OF LIVESTOCK	LOCAL (SLAUGHTERED)				
	Quantity (Head)	Live Weight (Mt)	Dressing (%)	Dressed Weight (Mt)	Retail Value (B\$ Mil)
Buffalo	423	148.05	50	74.03	1.10
Cattle	62	15.50	50	7.75	0.18
TOTAL	485	163.55		81.78	1.28
TYPE OF LIVESTOCK	IMPORT LIVE BUFFALO & CATTLE (SLAUGHTERED)				
	Quantity (Head)	Live Weight (Mt)	Dressing (%)	Dressed Weight (Mt)	Retail Value (B\$ Mil)
Buffalo	3,007	1,202.80	52	625.46	9.22
Cattle	13,675	5,196.50	60	3,117.90	73.45
TOTAL	16,682	6,399.30		3,743.36	82.67
TYPE OF LIVESTOCK	IMPORT (CHILLED & FROZEN) – PART				
	Quantity (Mt)	C.I.F Value (B\$ Mil)	C.I.F Price (B\$/Kg)	Retail Value (B\$ Mil)	
Cattle	685.67	6.78	9.89	15.10	
TOTAL	685.67	6.78	9.89	15.10	
TYPE OF LIVESTOCK	IMPORT (CHILLED & FROZEN) PROCESS				
	Quantity (Mt)	C.I.F Value (B\$ Mil)	Retail Value (B\$/Kg)		
Cattle	14.52	0.09	6.47		
TOTAL	14.52	0.09	6.47		

Note :

1. CIF - Cost, Insurance and Freight
2. Estimated live weight of local Buffalo 350 kg/head and local cattle 250 kg/head
3. Estimated live weight of imported buffalo 400 kg/head and imported cattle 380 kg/head

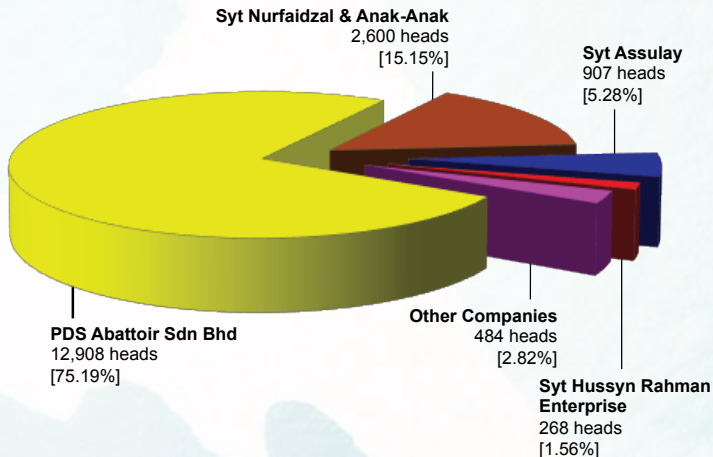
BEEF INDUSTRY 2012 - 2021



Note :

Chilled & frozen beef imported are in the form of parts & for further process only (not including processed products).

BUFFALO AND CATTLE SLAUGHTERED IN 2021



Note:

Market Size: 17,167 heads (B\$83.95 mil)

IMPORTED BUFFALO & CATTLE BY COUNTRY 2021

COUNTRY	LIVE BUFFALO & CATTLE					
	BUFFALO		CATTLE		TOTAL	
	Head	CIF Value (B\$ Mil)	Head	CIF Value (B\$ Mil)	Head	CIF Value (B\$ Mil)
Australia	1,825	2.98	14,255	30.72	16,080	33.70
Sarawak, Malaysia	513	0.27	98	0.03	611	0.30
Sabah, Malaysia	47	0.04	1,381	0.82	1,428	0.86
TOTAL	2,385	3.29	15,734	31.57	18,119	34.86

COUNTRY	BEEF (CHILLED AND FROZEN)					
	BUFFALO		CATTLE		TOTAL	
	Quantity (Mt)	CIF Value (B\$ Mil)	Quantity (Mt)	CIF Value (B\$ Mil)	Quantity (Mt)	CIF Value (B\$ Mil)
Australia	0.00	0.00	685.67	6.78	685.67	6.78
TOTAL	0.00	0.00	685.67	6.78	685.67	6.78

Note :

1. Chilled & frozen beef imported are in the form of parts & for further process only (not including processed products).
2. CIF – Cost, Insurance and Freight

GOAT & SHEEP INDUSTRY 2021

Total Consumption	591.84 mt	Retail Value (B\$)	16.74 million
Goat	71.96 mt	Goat (B\$)	2.03 million
Sheep	519.88 mt	Sheep (B\$)	14.70 million

Per Capita Consumption **1.38 kg/yr**

Locally Slaughtered *	7,525 heads
Dressed Weight	131.69 mt
Retail Value (B\$)	3.69 million
Self-Sufficiency	22.3 %

Import (Chilled & Frozen) **	460.15 mt
CIF Value (B\$)	4.65 million
Retail Value (B\$)	13.05 million
Percentage Import	77.7 %

Local Rearing Population	
Goat	4,169 heads
Sheep	1,800 heads

Total Import (Live) ***	6,793 heads
CIF Value (B\$)	3.59 million

Average Retail Price (B\$)

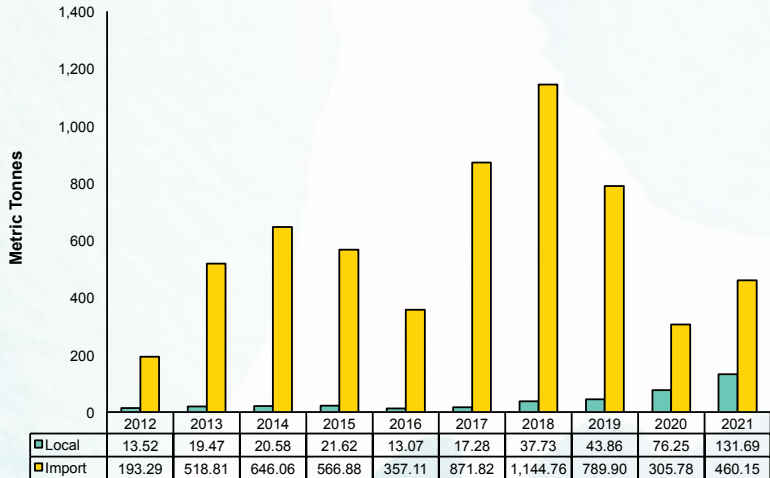
Goat Meat (B\$)	27.24 /kg
Sheep Meat (B\$)	25.22 /kg

Brunei Population 429,999 Persons

Note :

- * - Live goat & sheep that slaughtered for year 2021.
- ** - Chilled & frozen sheep imported are in the form of parts & for further process only (not including processed products).
- *** - Total overall live goat & sheep imported to Brunei.
- CIF – Cost, Insurance and Freight

GOAT & SHEEP INDUSTRY 2012 - 2021



Note:

Data of slaughtered domestic & imported ruminants are consolidated due to their activities which had taken place in the country.

LIVESTOCK FEED INDUSTRY 2021

Total Consumption	171,406.03 mt
Retail Value (B\$)	155.57 million

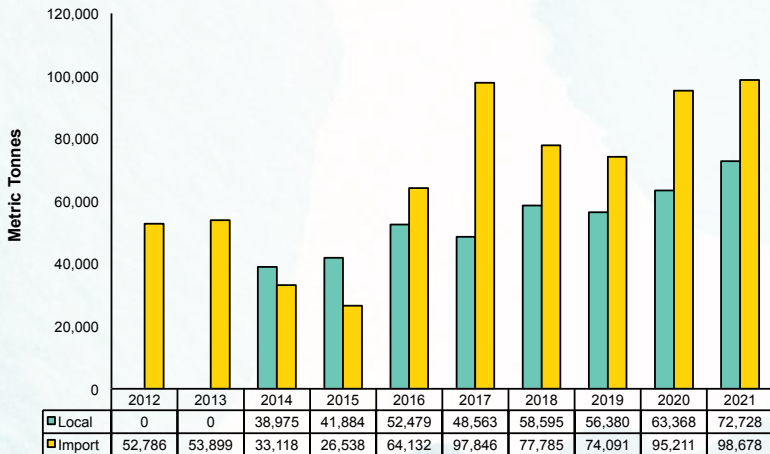
Local Production	72,727.86 mt
Retail Value (B\$)	66.28 million
Self-Sufficiency	42.4 %

Import	98,678.17 mt
C.I.F Value	57.35 million
Retail Value (B\$)	89.28 million
Percentage Import	57.6 %

Note :

CIF – Cost, Insurance and Freight

LIVESTOCK FEED INDUSTRY 2012 - 2021



Note:

Gold Coin (B) Feedmill Sdn Bhd was established in 2013 which has successfully produced self-produced livestock feed for local use.

MONTHLY LOCAL PRODUCTION & IMPORT OF LIVESTOCK FEED FOR 2021

MONTH	LOCAL		IMPORT		TOTAL
	QUANTITY (Mt)	RETAIL VALUE (B\$ Mil)	QUANTITY (Mt)	CIF VALUE (B\$ Mil)	QUANTITY (Mt)
January	5,772.47	4.76	3,995.29	2.49	9,767.76
February	5,493.36	4.69	3,940.08	2.16	9,433.44
March	6,378.57	5.54	15,055.31	8.44	21,433.88
April	5,666.22	5.00	3,900.03	2.44	9,566.25
May	5,643.78	5.11	14,220.61	7.99	19,864.39
June	5,283.34	4.78	4,171.78	2.78	9,455.12
July	6,208.37	5.68	14,003.05	7.92	20,211.42
August	6,461.63	6.05	4,059.76	2.48	10,521.39
September	6,507.27	6.17	4,079.71	2.30	10,586.98
October	6,679.48	6.44	13,540.65	7.47	20,220.13
November	6,209.83	5.92	14,259.72	8.89	20,469.55
December	6,423.54	6.14	3,452.20	1.98	9,875.74
TOTAL	72,727.86	66.28	98,678.17	57.35	171,406.03

MISCELLANEOUS LIVESTOCK INDUSTRY 2021

TYPE OF LIVESTOCKS	UNIT	QUANTITY (Unit)	QUANTITY (Kilogram)	RETAIL VALUE (B\$)
RUMINANT :-				
1. Deer	Heads	34	1,301	22,109
NON-RUMINANT :-				
1. Village Fowls	Birds	82,742	99,290	1,092,194
2. Goose	Birds	24	48	3,936
3. Muscovy Ducks	Birds	1,534	2,301	16,107
4. Duck	Birds	7,964	7,964	55,748
5. Quail	Birds	92,718	12,517	225,305
6. Old Layer Chicken	Birds	357,888	429,466	1,696,389
7. Chicken Breeder	Birds	38,815	130,418	391,255
EGGS :-				
1. Village Fowls Eggs	Eggs	92,605	4,630	46,303
2. Goose Eggs	Eggs	1,001	340	300
3. Muscovy Ducks Eggs	Eggs	14,048	843	4,214
4. Duck Eggs	Eggs	689,057	41,343	206,717
5. Quail Eggs	Eggs	403,191	4,032	40,319
TOTAL				

Note:

1. Ruminant – an herbivorous, even-toed, hooved mammal that has a complex 3 or 4 chambered stomach i.e buffalo, cattle, sheep and deer.
2. Non Ruminant – include such as chickens, ducks and geese.

SUMMARY OF MISCELLANEOUS LIVESTOCK 2021

LIVESTOCK CATEGORIES	RUMINANT		NON-RUMINANT		EGGS		TOTAL	
	Quantity (Kg)	Retail Value (\$)	Quantity (Kg)	Retail Value (\$)	Quantity (Kg)	Retail Value (\$)	Quantity (Kg)	Retail Value (\$)
January	115	1,951	73,055	350,416	4,642	25,937	77,812	378,303
February	0	0	36,291	221,502	3,980	23,576	40,271	245,077
March	77	1,301	11,842	119,980	4,824	28,037	16,742	149,318
April	153	2,601	53,865	295,841	4,929	28,850	58,947	327,291
May	230	3,902	37,849	201,227	4,100	22,944	42,179	228,072
June	115	1,951	79,434	384,314	4,254	24,135	83,803	410,400
July	459	7,803	12,279	140,330	4,127	24,617	16,865	172,749
August	0	0	228,997	983,805	3,860	22,874	232,857	1,006,679
September	77	1,301	41,649	212,252	3,945	23,584	45,670	237,136
October	0	0	68,711	323,076	4,742	27,556	73,453	350,633
November	0	0	30,053	156,548	3,875	22,646	33,929	179,194
December	77	1,301	7,979	91,643	3,911	23,100	11,966	116,043
TOTAL	1,301	22,109	682,004	3,480,934	51,189	297,853	734,494	3,800,896

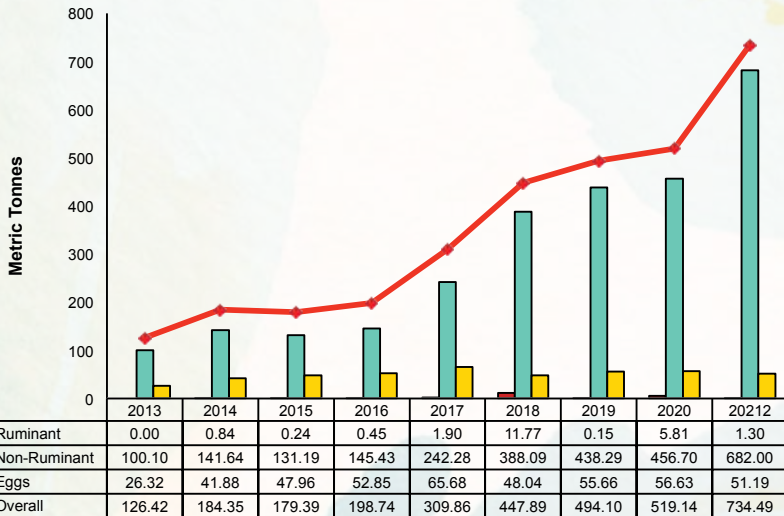
MISCELLANEOUS LIVESTOCK PRODUCTION BY DISTRICT & QUANTITY (KG) 2021

DISTRICT	BRUNEI & MUARA	TUTONG	BELAIT	TEMBURONG	TOTAL
TYPE OF LIVESTOCK					
RUMINANT :-					
1. Deer	1,262	38	0	0	1,301
TOTAL (Kg)	1,262	38	0	0	1,301
NON-RUMINANT :-					
1. Village Fowls	85,122	13,566	241	361	99,290
2. Goose	32	0	0	16	48
3. Muscovy Ducks	2,190	111	0	0	2,301
4. Duck	5,945	710	54	1,255	7,964
5. Quail	11,573	927	1	16	12,517
6. Old Layer Chicken	429,466	0	0	0	429,466
7. Chicken Breeder	130,418	0	0	0	130,418
TOTAL (Kg)	664,746	15,314	296	1,648	682,004
EGGS :-					
1. Village Fowls Eggs	3,612	533	0	486	4,630
2. Goose Eggs	224	0	0	116	340
3. Muscovy Ducks Eggs	137	343	0	362	843
4. Duck Eggs	15,930	0	0	25,414	41,343
5. Quail Eggs	3,440	306	0	286	4,032
TOTAL (Kg)	23,343	1,182	0	26,663	51,189
TOTAL OVERALL (Kg)	689,351	16,535	296	28,312	734,494

MISCELLANEOUS LIVESTOCK PRODUCTION BY DISTRICT & RETAIL VALUE 2021

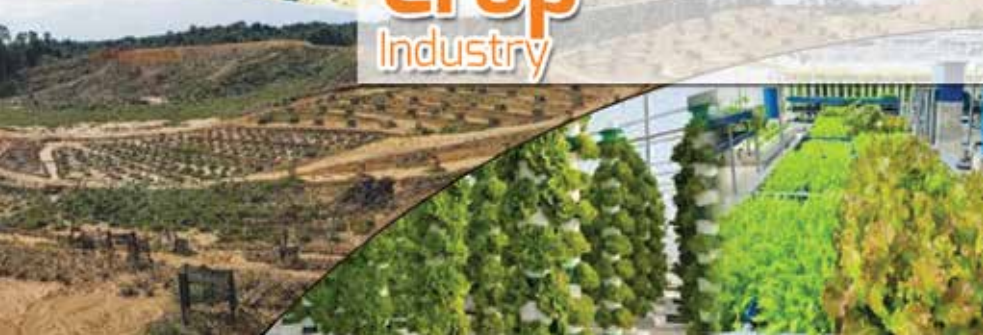
DISTRICT	BRUNEI & MUARA	TUTONG	BELAIT	TEMBURONG	TOTAL
TYPE OF LIVESTOCK					
RUMINANT :-					
1. Deer	21,458	650	0	0	22,109
TOTAL (B\$)	21,458	650	0	0	22,109
NON-RUMINANT :-					
1. Village Fowls	936,342	149,226	2,653	3,973	1,092,194
2. Goose	2,624	0	0	1,312	3,936
3. Muscovy Ducks	15,330	777	0	0	16,107
4. Duck	41,615	4,970	378	8,785	55,748
5. Quail	208,312	16,689	12	292	225,305
6. Old Layer Chicken	1,696,389	0	0	0	1,696,389
7. Chicken Breeder	391,255	0	0	0	391,255
TOTAL (B\$)	3,291,867	171,662	3,043	14,362	3,480,934
EGGS :-					
1. Village Fowls Eggs	36,116	5,328	0	4,860	46,303
2. Goose Eggs	198	0	0	102	300
3. Muscovy Ducks Eggs	687	1,715	0	1,812	4,214
4. Duck Eggs	79,649	0	0	127,068	206,717
5. Quail Eggs	34,400	3,064	0	2,855	40,319
TOTAL (B\$)	151,050	10,107	0	136,697	297,853
TOTAL OVERALL (B\$)	3,464,375	182,419	3,043	151,059	3,800,896

MISCELLANEOUS LIVESTOCK INDUSTRY 2013 - 2021





Crop Industry



SUMMARY OF CROPS INDUSTRY DEVELOPMENT 2021

AGRICULTURE COMMODITY	LOCAL		IMPORT		TOTAL (Quantity - Unit)	PERCENTAGE SELF- SUFFICIENCY
	Quantity (Unit)	Retail Value (\$Mil)	Quantity (Unit)	CIF Value (\$Mil)		
Vegetables (mt)	7,486.10	25.06	10,756.71	19.84	18,242.81	41.04%
Fruits (mt)	6,273.87	19.99	15,075.08	37.88	21,348.94	29.39%
Paddy (mt)	4,110.75	6.58	0.00	0.00	n/a	n/a
Miscellaneous Crops (mt)	1,619.92	4.88	16,311.63	19.98	17,931.55	9.03%
Ornamental Plants (plants)	818,757	4.55	209,402	0.63	1,028,159	79.63%
Cut Flowers (cut)	51,883	0.04	1,205,756	1.16	1,257,639	4.13%
TOTAL		61.10		79.50		

Note :

1. Import Vegetables & Fruits only Tropical.
2. CIF – Cost, Insurance and Freight

CROP LAND AREAS 2021

DISTRICT / COMMODITIES	BRUNEI & MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL (Ha)
Vegetables	609.52	336.76	113.80	199.70	1,259.78
Fruits	519.85	1,066.50	1,281.59	554.58	3,422.52
Paddy	535.63	135.31	59.60	196.60	927.14
Miscellaneous Crops	14.00	254.86	20.70	199.11	488.67
Ornamental Plant	70.30	0.00	12.74	11.00	94.04
Cut Flower	0.00	1.31	0.00	0.00	1.31
TOTAL (Ha)	1,749.30	1,794.73	1,488.43	1,160.99	6,193.45

Note :

Area include Agricultural Development Area (ADA) / Kawasan Kemajuan Pertanian (KKP), Existing Area (Ladang Sedia Ada) – Extract From District Register (EDR) & Temporary Occupation License (TOL), Young Farmer Area (Penempatan Peladang Muda) and Rural Agricultural Development Area (RAA) / Kawasan Pertanian Luar Bandar (KPLB).

CROPS ENTREPRENEURS 2021

DISTRICT / AGRICULTURE COMMODITY	BRUNEI & MUARA	BELAIT	TUTONG	TEMBURONG	TOTAL (Entrepreneurs)
Vegetables	279	141	110	142	672
Fruits	703	351	1,018	377	2,449
Paddy	217	82	61	156	516
Miscellaneous crops	4	58	32	221	315
Ornamental plant	75	0	37	4	116
Cut Flower	0	1	0	0	1
TOTAL (Entrepreneurs)	1,278	633	1,258	900	4,069

VEGETABLE INDUSTRY 2021

Total Consumption	18,242.8 mt
Tropical	11,264.1 mt
Temperate	6,978.7 mt
Est. Retail Value (B\$)	\$60.77 million
Per Capita Consumption	42.4 kg/yr

Local Production	7,486.1 mt
Retail Value (B\$)	25.06 million
Self-Sufficiency	
Tropical Vegetable	66.46 %

Import	10,756.7 mt
CIF Value (B\$)	19.84 million
Est. Retail Value (B\$)	35.71 million
Percentage Import	59.0 %

Average Retail Price (B\$)	1.69 - 17.16 /kg
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Quantity	
Tropical	3,777.97 mt
Temperate	6,978.73 mt

Area Developed	1,259.8 ha
No of Entrepreneurs	672 entrepreneurs

CIF Value (B\$)	
Tropical	8.04 million
Temperate	11.80 million

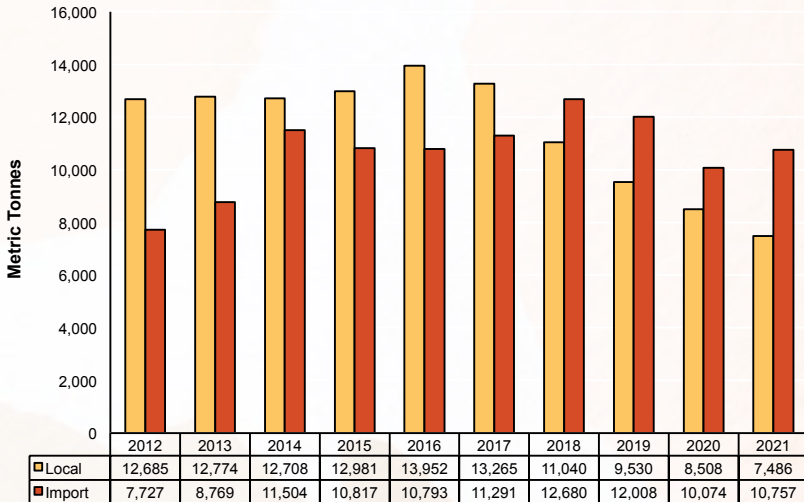
Brunei Population	429,999 persons
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Average CIF Price (B\$)	
Tropical	0.33 - 12.77 /kg
Temperate	0.93 - 32.20 /kg

Note :

CIF – Cost, Insurance and Freight

VEGETABLE INDUSTRY 2012 – 2021



Note :

Import include tropical and temperate vegetable

LOCAL VEGETABLES PRODUCTION 2021

DISTRICT	QUANTITY (Mt)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
BRUNEI & MUARA	3,662.43	12,865,370	51.3
BELAIT	1,541.03	4,864,563	19.4
TUTONG	1,991.50	6,241,369	24.9
TEMBURONG	291.15.04	1,090,912	4.4
TOTAL	7,486.10	25,062,213	100.0

IMPORTED VEGETABLES 2021

TYPES	QUANTITY (Mt)	C.I.F. VALUE (B\$)	QUANTITY PERCENTAGE (%)
TROPICAL	3,777.97	8,037,428	35.1
TEMPERATE	6,978.73	11,802,681	64.9
TOTAL	10,756.71	19,840,109	100.0

VEGETABLES LAND AREA & NO OF FARMERS 2021

DISTRICT	AREA (Ha)	PERCENTAGE (%)	NO OF FARMERS (Entrepreneurs)
BRUNEI & MUARA	609.52	48.4%	279
BELAIT	336.76	26.7%	141
TUTONG	113.80	9.0%	110
TEMBURONG	199.70	15.9%	142
TOTAL	1,259.78	100.0%	672

Note :

CIF – Cost, Insurance and Freight

15 MAJOR TYPE OF LOCAL VEGETABLES PRODUCTION 2021 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	RETAIL VALUE (B\$)	PRICE (B\$/Kg)
1	Cucumber	1,347,393	2,591,927	1.92
2	Long Bean	604,491	1,857,738	3.07
3	Sawi Hijau/Manis	559,478	1,649,472	2.95
4	Spinach	496,375	1,213,526	2.44
5	Convolvulus	461,343	1,065,339	2.31
6	Lady's Finger	432,106	1,375,249	3.18
7	Water Gourd	352,144	608,876	1.73
8	Pak Choy	319,061	980,795	3.07
9	Eggplant	298,028	1,262,760	4.24
10	Bitter Gourd	297,328	1,128,252	3.79
11	Angled Loofah	243,339	652,957	2.68
12	Pumpkins	222,755	440,907	1.98
13	Red Chilli	143,073	1,483,344	10.37
14	Sawi Taiwan	141,976	440,690	3.10
15	Tomato	129,882	425,780	3.28

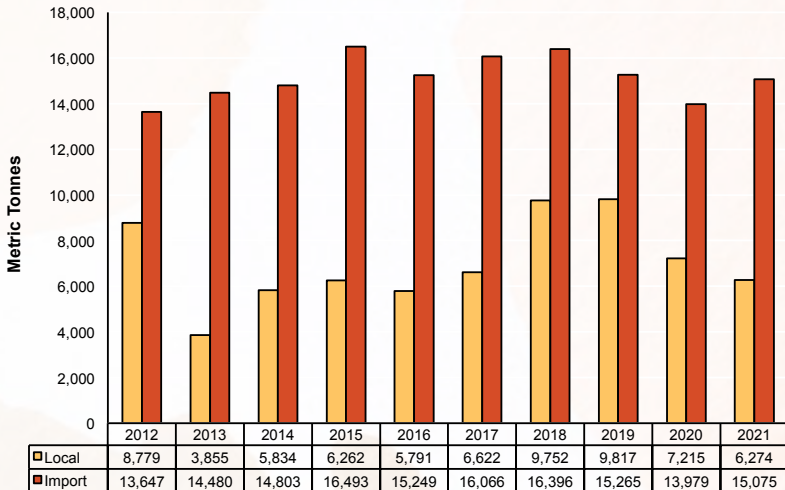
15 MAJOR TYPE OF IMPORT TROPICAL VEGETABLES 2021 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
1	Tomato	688,607	1,108,227	1.61
2	Pumpkin	521,280	545,747	1.05
3	Lettuce	452,675	1,715,619	3.79
4	Radish	324,613	308,616	0.95
5	Mushroom	291,599	1,318,387	4.52
6	French Beans	274,061	396,701	1.45
7	Thailand Chili	154,967	518,359	3.34
8	Timun Duri	145,020	121,626	0.84
9	Red Chili	135,086	443,571	3.28
10	Pakis	94,804	44,096	0.47
11	Oil Palm Shoot	68,867	32,057	0.47
12	Bird's Eye Chili	60,460	215,266	3.56
13	Cherry Tomato	53,483	366,811	6.86
14	Bamboo Shoot	46,434	25,017	0.54
15	Round Eggplant	45,766	108,161	2.36

15 MAJOR TYPE OF IMPORT TEMPERATE VEGETABLES 2021 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
1	Cabbage	2,380,601	2,219,155	0.93
2	Carrot	1,317,048	1,525,756	1.16
3	Chinese Cabbage	520,223	560,016	1.08
4	Broccoli	489,105	1,646,069	3.37
5	Cauliflower	435,957	981,349	2.25
6	Capsicum	424,033	1,394,209	3.29
7	Baby Kailan	261,395	426,799	1.63
8	Pak Choy	232,305	453,782	1.95
9	Leek	164,113	340,609	2.08
10	Celery	148,161	388,567	2.62
11	Garlic Sprout	83,882	143,449	1.71
12	Beet Root	77,684	172,879	2.23
13	Chinese Kale	68,554	187,898	2.74
14	Lotus Root	50,123	158,140	3.16
15	Choy Sam	39,705	101,442	2.55

FRUITS INDUSTRY 2012 - 2021



Note :

Import include tropical and temperate fruit

LOCAL FRUITS PRODUCTION 2021

DISTRICT	QUANTITY (Mt)	RETAIL VALUE (B\$)	PERCENTAGE (%)
BRUNEI & MUARA	1,416.40	4,950,283	22.6
BELAIT	1353.07	4,171,725	21.6
TUTONG	2,378.55	7,827,238	37.9
TEMBURONG	1,125.84	3,041,245	17.9
TOTAL	6,237.87	19,990,491	100.0

IMPORTED FRUITS 2021

TYPES	QUANTITY (Mt)	C.I.F. VALUE (B\$)	PERCENTAGE (%)
TROPICAL	8,686.79	16,469,747	57.6
TEMPERATE	6,388.29	21,414,080	42.4
TOTAL	15,075.08	37,883,827	100.0

DEVELOPED FRUIT BY FARM CATEGORY 2021

DISTRICT	EXISTING AREA	RURAL AGRICULTURAL AREA	AGRICULTURAL DEVELOPMENT AREA	YOUNG FARMERS	TOTAL	
					HA	%
BRUNEI & MUARA	76.75	270.80	162.30	10.00	519.85	15.2
BELAIT	643.00	177.34	246.16	0.00	1,066.50	31.2
TUTONG	151.68	884.66	245.25	0.00	1,281.59	37.4
TEMBURONG	66.45	190.93	297.20	0.00	554.58	16.2
TOTAL	937.88	1,523.73	950.91	10.00	3,422.52	100.0

Note :

CIF – Cost, Insurance and Freight

15 MAJOR TYPE OF LOCAL FRUITS 2021 PRODUCTION (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	RETAIL VALUE (B\$)	PRICE (B\$/Kg)
1	Banana	1,363,648	2,916,967	2.14
2	Durian	784,792	5,025,006	6.40
3	Young Coconut	614,180	318,986	0.52
4	Musk Lime	600,984	1,708,642	2.84
5	Watermelon	293,821	700,369	2.38
6	Old Coconut	253,386	568,174	2.24
7	Papaya	239,163	337,483	1.41
8	Cempedak	218,584	518,497	2.37
9	Pineapple	203,864	553,098	2.71
10	Melons	195,772	1,591,410	8.13
11	Jackfruit	182,819	402,091	2.20
12	Rambutan	174,463	644,721	3.70
13	Guava	134,864	427,656	3.17
14	Tarap	101,400	243,587	2.40
15	Limau Kapas	98,174	450,673	4.59

15 MAJOR TYPE OF IMPORT TROPICAL FRUITS 2021 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
1	Banana	3,427,587	3,518,019	1.03
2	Watermelon	809,095	712,665	0.88
3	Melons	744,347	1,229,480	1.65
4	Pineapple	632,987	909,698	1.44
5	Lemon	622,820	1,313,878	2.11
6	Durian	491,957	3,157,128	6.42
7	Old Coconut	359,331	261,674	0.73
8	Guava	246,318	362,806	1.47
9	Mango	229,743	1,482,260	6.45
10	Avocado	204,084	1,337,100	6.55
11	Pomelo	193,818	301,327	1.55
12	Dragon Fruit	161,704	402,261	2.49
13	Papaya	136,529	121,974	0.89
14	Pomegranate	124,400	271,043	2.18
15	Jering	34,067	82,483	2.42

15 MAJOR TYPE OF IMPORT TEMPERATE FRUITS 2021 (BY QUANTITY)

RANK	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
1	Apple	1,669,129	3,979,968	2.38
2	Orange	1,356,308	2,851,462	2.10
3	Mandarin Orange	1,192,866	2,474,388	2.07
4	Pear	547,741	1,320,150	2.41
5	Grape	542,424	3,416,891	6.30
6	Fresh Dates	343,010	2,441,036	7.12
7	Tangerine	159,594	427,473	2.68
8	Kiwi Fruit	149,845	943,045	6.29
9	Longan	80,153	238,316	2.97
10	Grape Fruit	59,549	154,073	2.59
11	Plum	54,614	297,592	5.45
12	Strawberry	54,571	1,065,131	19.52
13	Persimmon	33,664	294,130	8.74
14	Peach	30,873	195,638	6.34
15	Cherry	25,944	479,838	18.50

PADDY INDUSTRY 2021

Local Production	4,115 mt	Area Developed	927.14 ha
Retail Value (B\$)	6.58 million		
		Productivity (*)	
Paddy Scheme Price (B\$)	1.60 /kg	Irrigated Area	3.49 mt/ha/season
		Non-Irrigated Area	1.53 mt/ha/season

Note:

1. Areas are divided into i) harvested area 1,476.55 ha for two seasons and ii) total developed area 927.14 ha.
2. * Paddy productivity is the average for main season & off season.

LOCAL PADDY PRODUCTION 2021

DISTRICT	HARVESTED AREA (Ha)	NO. OF FARMERS	YEILD PADDY (Mt)	RICE 65% milling Recovery (Mt)	%
BRUNEI & MUARA	1,025.43	217	3,507.7	2,280.0	85.2
BELAIT	166.22	61	166.8	108.4	4.1
TUTONG	78.60	82	133.8	87.0	3.3
TEMBURONG	206.30	156	306.4	199.1	7.4
TOTAL	1,476.55	516	4,114.7	2,674.55	100.0

Note :

1. The number of farmers & harvested area are for main season only except for Brunei & Muara District highest cultivated area for two seasons are selected.
2. Harvested area is acreage that has yield only.

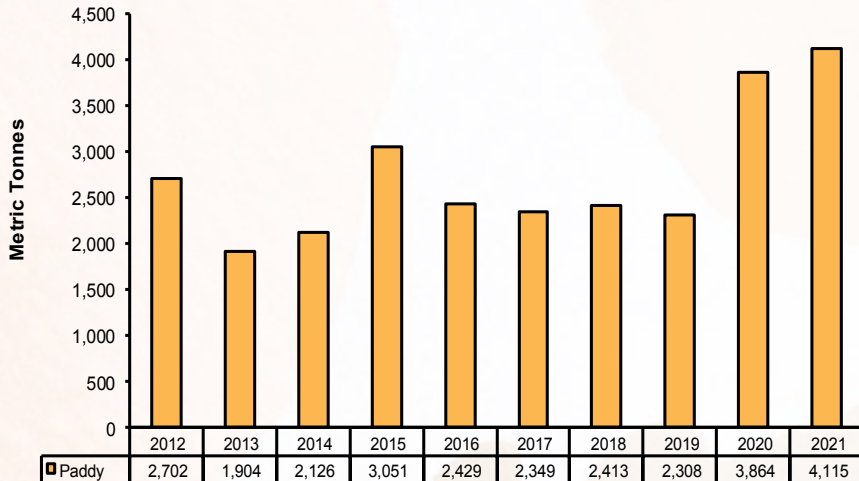
PADDY RICE SUPPORT SCHEME FOR 2020/2021 SEASON

DISTRICT	AREA (Ha)	NO. OF FARMERS	TOTAL PADDY SOLD (Kg)	VALUE (B\$) @ \$1.60/Kg
BRUNEI & MUARA	1,013.73	414	3,507,684.00	5,612,294.40
BELAIT	166.22	86	166,723.00	266,756.80
TUTONG	34.70	13	92,925.00	148,680.00
TEMBURONG	163.70	91	142,200.00	227,520.00
TOTAL	1,378.35	604	3,909,532.00	6,255,251.20

Note :

Total of both main season 2020/2021 & Off Season 2021

PADDY INDUSTRY 2012 - 2021



RICE PRODUCTION 2021

Total Consumption	29,344 mt
Est. Retail Value (B\$)	35.23 million
Per Capita Consumption	68.24 kg/yr

Local Production	2,675 mt
Retail Value (B\$)	3.34 million
Self-Sufficiency	9.11 %

Retail Price (B\$)	
Local Rice	1.25 /kg

Area Developed	927.14 ha
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Paddy Productivity (*)	
Irrigated Area	3.49 mt/ha/season
Non-Irrigated Area	1.53 mt/ha/season

Brunei Population	429,999 Persons
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Total Import	23,017 mt
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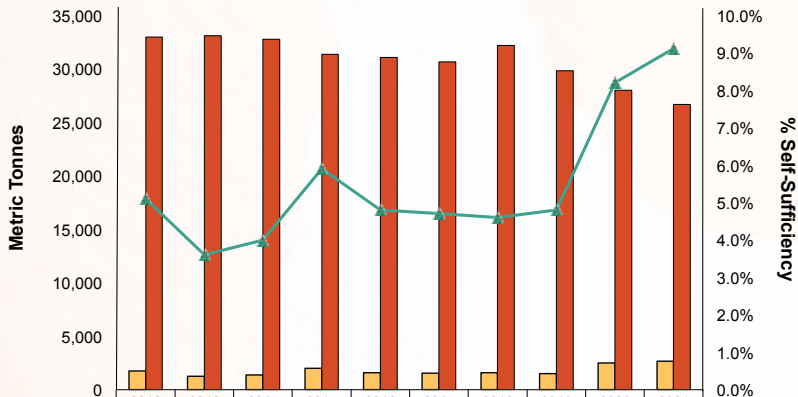
Saleable	26,670 mt
Est. Retail Value (B\$)	31.89 million
Percentage Import	90.89 %

Retail Price (B\$)	
Fragrant Rice (AAA)	1.25 /kg
Ordinary Rice	0.85 /kg
Glutinous Rice	0.76 /kg

Note:

* Paddy productivity is the average for main season & off season.

RICE PRODUCTION & IMPORT 2012 - 2021



Local	1,756	1,237	1,382	1,983	1,579	1,527	1,569	1,500	2,511	2,675
Import	32,966	33,074	32,744	31,350	31,061	30,631	32,198	29,804	28,005	26,670
% Self-Sufficiency	5.1%	3.6%	4.0%	5.9%	4.8%	4.7%	4.6%	4.8%	8.2%	9.1%
Total Consumption	33,315	34,722	34,311	34,126	33,333	32,639	32,158	33,767	31,304	30,517

Note :

Import is saleable rice and does not reflect total import for the year

MISCELLANEOUS CROPS INDUSTRY 2021

Total Consumption	17,931.5	mt
Est. Retail Value (B\$)	34.85	million
Per Capita Consumption	41.7	kg/yr

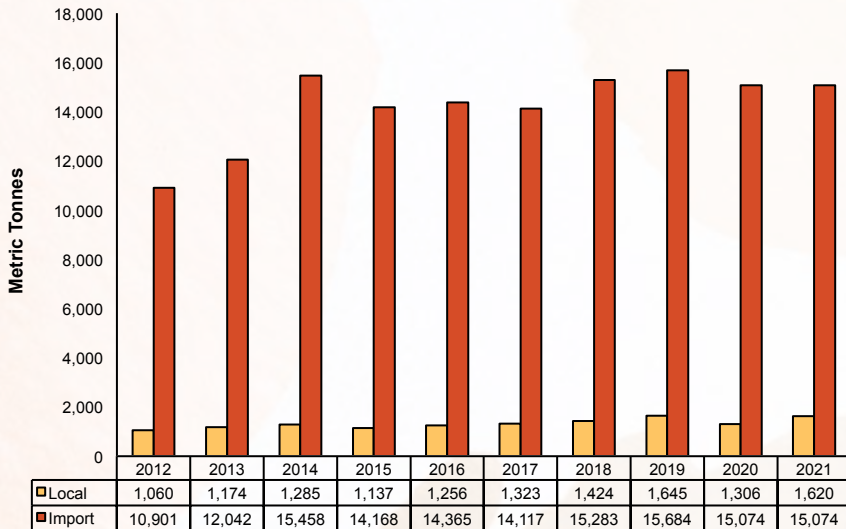
Local Production	1,619.9	mt	Total Import	16,311.6	mt
Retail Value (B\$)	4.88	million	CIF Value (B\$)	19.98	million
Self-Sufficiency	9.0	%	Est. Retail Value (B\$)	29.97	million
			Percentage Import	91.0	%

Brunei Population 429,999 Persons

Note :

1. Miscellaneous Crops include beverages, cereals, tubers, spices and legumes
2. CIF – Cost, Insurance and Freight

MISCELLANEOUS CROPS INDUSTRY 2012 - 2021



LOCAL MISCELLANEOUS CROPS 2021 (BY TYPES)

TYPES	QUANTITY (Kg)	RETAIL VALUE (B\$)	PRICE (B\$ / Kg)
Beverages			
Sugar Cane	76,277	114,415	1.50
Coffee	3,886	46,632	12.00
Cereal			
Sweet Corn	487,011	1,606,985	3.30
Legumes			
Ground Nut	79	252	3.19
Tubers			
Sweet Potato	199,903	611,012	3.06
Tapioca	336,214	610,872	1.82
Yam	137,155	445,857	3.25
Spices			
Lemon Grass	190,740	534,138	2.80
Tumeric	20,941	114,858	5.48
Rancah-Rancah	11,100	104,577	9.42
Galangal	34,631	97,112	2.80
Pengaga	8,067	58,160	7.21
Lime Leaf	3,812	53,427	14.02
Sago	29,635	118,013	3.98
Others	81,468	359,670	4.47
TOTAL	1,619,919	4,875,999	

LOCAL MISCELLANEOUS CROPS PRODUCTION 2021

DISTRICT	QUANTITY (Mt)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
BRUNEI & MUARA	906.07	2,507,717	55.93
BELAIT	246.89	824,882	15.24
TUTONG	337.57	1,157,548	20.84
TEMBURONG	129.39	385,852	7.99
TOTAL	1,619.92	4,875,999	100.00

TYPE OF IMPORTED MISCELLANEOUS CROPS 2021 (BY QUANTITY)

NO	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
Cereals :				
1	Maize	196,500	105,759	0.54
2	Sweet Corn	90,651	88,464	0.98
3	Maize Corn Whole	75,000	44,820	0.60
Tubers :				
4	Potato	4,438,471	3,501,385	0.79
5	Sweet Potato	389,139	692,729	1.78
6	Yam	137,801	304,313	2.21
7	Yam Bean	158,550	114,329	0.72
Spices :				
8	Onion	4,788,983	4,749,465	0.99
9	Garlic	1,340,071	2,156,045	1.61
10	Shallot	1,233,997	1,928,919	1.56
11	Ginger	1,084,309	1,912,321	1.76
12	Dried Chili	279,971	770,006	2.75
13	Coriander Leaf	115,598	326,388	2.82
14	Turmeric	130,812	290,369	2.22
15	Daun Sop	65,235	196,236	3.01

TYPE OF IMPORTED MISCELLANEOUS CROPS 2021 (BY QUANTITY)

NO	TYPE	QUANTITY (Kg)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Kg)
16	Galangal	95,780	163,919	1.71
17	Parsley	30,423	62,171	2.04
18	Coriander Seeds	29,455	57,563	1.95
19	Black Pepper Seed	8,450	53,414	6.32
20	White Pepper Seed	6,100	52,588	8.62
21	Mint Leaf	17,742	51,152	2.88
22	Sesame Seeds	12,500	32,806	2.62
	Legumes :			
23	Soya Bean	596,793	752,118	1.26
24	Ground Nut Kernel	248,728	499,746	2.01
25	Mung Bean/Green Gram	198,505	331,471	1.67
26	Ground Nut	110,346	194,120	1.76
27	Peanut	37,798	73,754	1.95
28	Cashew Nut	4,268	40,230	9.43
	Others :			
29	Nyirik Leaf	266,270	118,902	0.45

Note:

1. Includes Miscellaneous Crops with a C.I.F value of \$ 30,000.00 only.
2. CIF – Cost, Insurance and Freight

ORNAMENTAL PLANTS INDUSTRY 2021

Total Consumption **1,028,159 plants**
Est. Retail Value (B\$) 5.56 million

Local Production **818,757 plants**
Retail Value (B\$) 4.55 million
Self-Sufficiency 79.6 %

Total Import **209,402 plants**
CIF Value (B\$) 0.63 million
Est. Retail Value (B\$) 1.01 million
Percentage Import 20.4 %

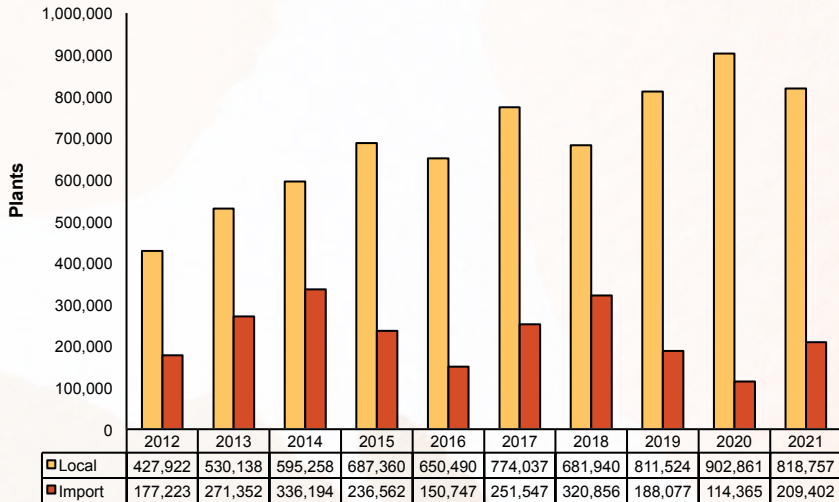
Average Retail Price (B\$) 2.31 - 20.64 /plant

Average CIF Price (B\$) 0.20 - 479.23/plant

Note :

CIF – Cost, Insurance and Freight

ORNAMENTAL PLANTS INDUSTRY 2012 - 2021



LOCAL ORNAMENTAL PLANTS 2021 (BY TYPES)

NO	TYPES	QUANTITY (Plants)	RETAIL VALUE (B\$)	PRICE B\$/ PLANT
1	Ground Cover	198,364	258,959	1.31
2	Outdoor Shrubs	328,422	2,046,225	6.23
3	Indoor Shrubs	118,132	829,943	7.03
4	Palms	16,055	227,956	14.20
5	Trees	26,024	537,017	20.64
6	Orchid	35,684	434,124	12.17
7	Cactus	7,956	31,746	3.99
8	Grass	88,120	181,067	2.05
TOTAL		818,757	4,547,037	5.55

LOCAL ORNAMENTAL PLANTS PRODUCTION 2021

DISTRICT	QUANTITY (Plants)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
BRUNEI & MUARA	723,337	3,972,179	88.3
BELAIT	8,858	69,430	1.1
TUTONG	86,562	505,427	10.6
TOTAL	818,757	4,547,037	100.0

15 MAJOR TYPE OF IMPORTED ORNAMENTAL PLANTS 2021 (BY QUANTITY)

RANK	TYPE	QUANTITY (Plants)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Plant)
1	Succulent Plant	37,933	19,737	0.52
2	Phalaenopsis Hybrid	30,000	59,313	1.98
3	Echeveria Spp.	13,535	16,685	1.23
4	Anthurium Spp.	10,519	55,150	5.24
5	Alocasia	6,954	33,843	4.87
6	Philodendron Spp.	6,250	55,884	8.94
7	Caladium Spp.	6,084	17,680	2.91
8	Dendrobium Hybrids	5,700	4,374	0.77
9	Calathea Spp.	5,189	14,971	2.88
10	Rose	4,940	13,838	2.80
11	Begonia Spp.	4,804	15,588	3.24
12	Crassula Spp.	4,528	20,701	4.57
13	Epriprenum	4,000	3,200	0.80
14	Bougainvillea	3,228	2,302	0.71
15	Ficus Spp.	3,165	7,957	2.51

Note :

CIF – Cost, Insurance and Freight

CUT FLOWERS INDUSTRY 2021

Total Consumption	1,257,639 cuts
Est. Retail Value (B\$)	1.90 million

Local Production	51,883 cuts
Retail Value (B\$)	0.04 million
Self-Sufficiency	4.1 %

Total Import	1,205,756 cuts
CIF Value (B\$)	1.16 million
Est. Retail Value (B\$)	1.86 million
Percentage Import	95.9 %

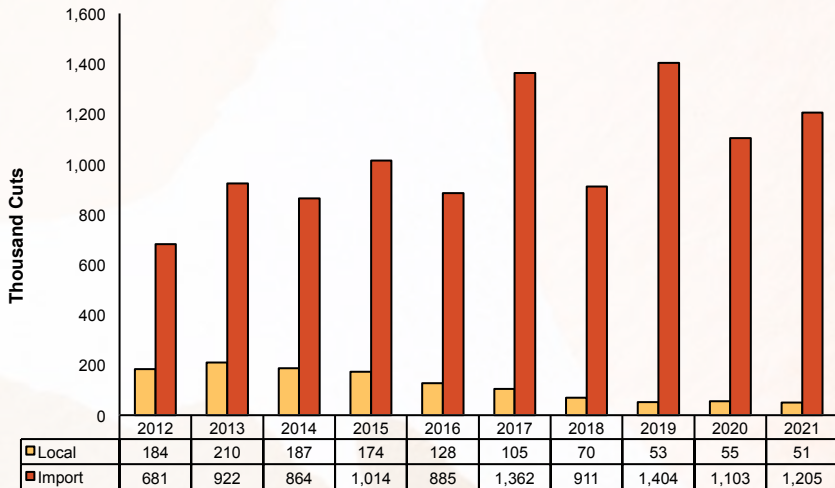
Average Retail Price (B\$) 0.74 - 1.00 /cut

Average CIF Price (B\$) 0.14 - 49.00 /cut

Note :

CIF – Cost, Insurance and Freight

CUT FLOWERS INDUSTRY 2012 - 2021



LOCAL CUT FLOWERS 2021 (BY TYPES)

NO	TYPES	QUANTITY (Cuts)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
1	Orchid	48,682	41,796	93.8
2	Red Ginger	2,498	2,498	4.8
3	Goldern Red	248	204	0.5
4	Johor Fern	227	169	0.4
5	Heliconia	164	164	0.3
6	Anthurium	64	59	0.1
TOTAL		51,883	44,890	100.0

LOCAL CUT FLOWERS PRODUCTION 2021

DISTRICT	QUANTITY (Cuts)	RETAIL VALUE (B\$)	QUANTITY PERCENTAGE (%)
BRUNEI & MUARA	78	117	0.2%
BELAIT	51,805	44,773	99.8%
TOTAL	51,883	44,890	100.0

15 MAJOR TYPE OF IMPORT CUT FLOWERS 2021 (BY QUANTITY)

RANK	TYPE	QUANTITY (Cuts)	C.I.F VALUE (B\$)	AVERAGE C.I.F PRICE (B\$/Cut)
1	Chrysanthemum Spp.	317,452	241,092	0.76
2	Rose	176,637	161,726	0.92
3	Gerbera Spp.	66,705	39,400	0.59
4	Dendrobium Hybrids	62,099	50,647	0.82
5	Dianthus Spp.	52,770	45,463	0.86
6	Carnation	46,551	28,427	0.61
7	Eustoma	37,621	40,544	1.08
8	Anthurium Spp.	36,570	36,596	1.00
9	Gypsophila Spp.	36,403	42,827	1.18
10	Limonium Spp.	28,486	17,727	0.62
11	Tulip	25,149	25,163	1.00
12	Mokara	21,443	23,804	1.11
13	Hydrangea	21,202	74,499	3.51
14	Lily	19,289	18,988	0.98
15	Helianthus Spp.	18,802	19,213	1.02

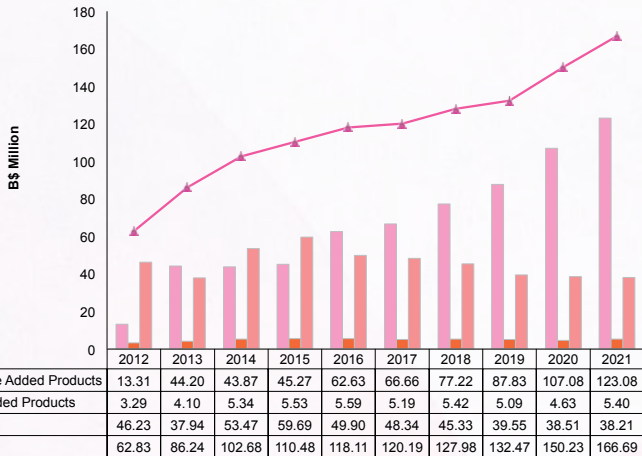
Note :

CIF – Cost, Insurance and Freight



AgriFood Industry

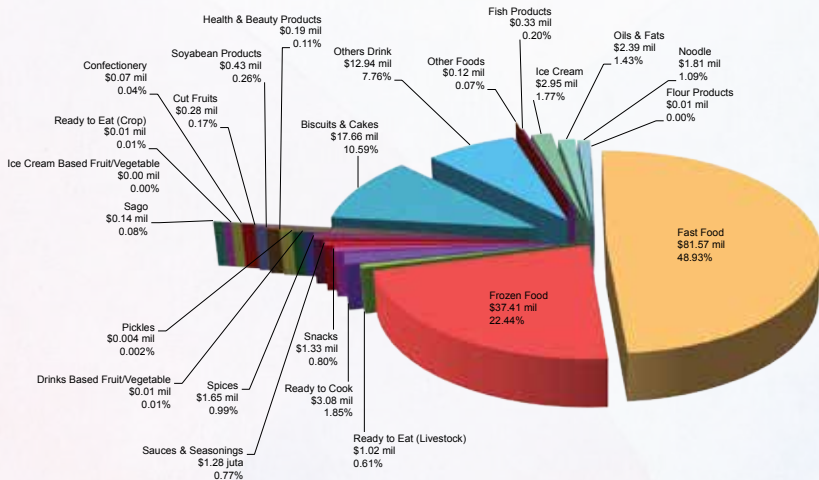
LOCAL AGRIFOOD INDUSTRY 2012 - 2021



AGRIFOOD PRODUCTION BY DISTRICT 2021

DISTRICT	QUANTITY (Mt)	RETAIL VALUE (B\$ Million)	ENTERPRENEURS (Persons)	ESTIMATED LABOUR (Persons)	
				Local	Foreigner
Brunei & Muara	68,045	138.40	280	2,453	1,572
Belait	149	0.76	22	151	169
Tutong	2,763	27.29	51	103	24
Temburong	4	0.25	44	165	1
TOTAL	70,961	166.69	397	2,872	1,766
				4,638	

AGRIFOOD INDUSTRY BY CATEGORY 2021



Note:

Market Size : B\$166.69 million

A collage of agricultural products. The top half features a large pile of white rice in the center, surrounded by yellow corn cobs and kernels. Below the rice, there are several food packages. On the left, a can of 'Corned Beef' with a 'bmc' logo and 'Enak Rasanya' text. In the center, a package with 'Industry Hally's' text. On the right, a package with 'Ideal' branding and 'QUALITY PRODUCTS' text. The bottom right shows a white tray containing several sticks of food, possibly cheese or meat, with 'Ideal' branding.

Export

Industry Hally's

Corned Beef

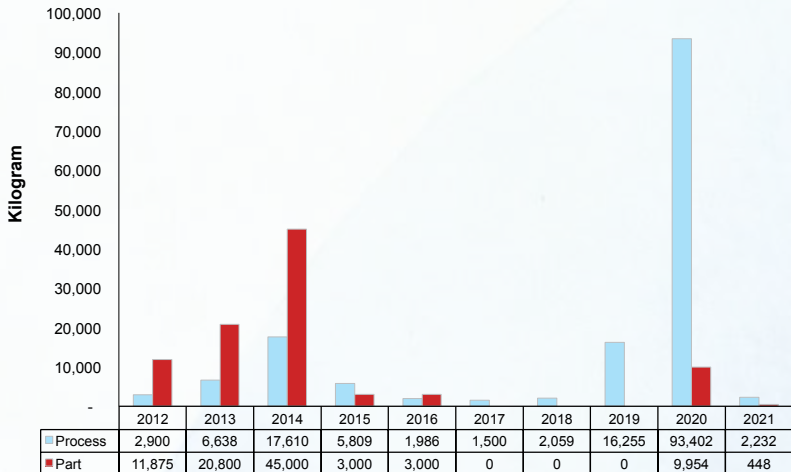
Premium Quality

ideal

QUALITY PRODUCTS

ideal

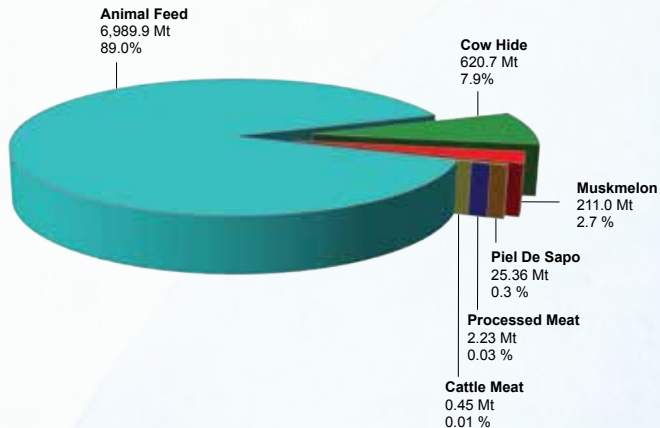
EXPORT TREND OF LIVESTOCK PRODUCT 2012 - 2021



Note :

Export process year 2020 include product ready to eat (beef & chicken)

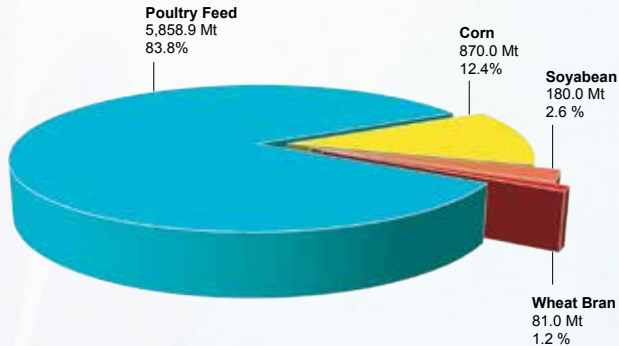
EXPORT OF AGRICULTURE & AGRIFOOD PRODUCTS 2021



Note :

For year 2021, total export is 7,851.67 mt with CIF value \$6.66 million

EXPORT OF ANIMAL FEED 2021



Note :

For year 2021, total export is 6,989.90 mt and export to Malaysia

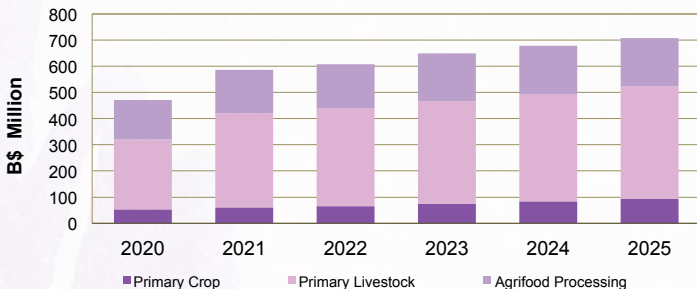


Target & Trajectory

Industry

TARGET & TRAJECTORY

AGRICULTURE AND AGRIFOOD 2020 - 2025



SECTOR / YEAR	2020	2021	2022	2023	2024	2025
1. Primary Crop	53.46	61.10	65.77	73.99	83.45	93.45
2. Primary Livestock	267.17	358.77	375.30	392.61	410.73	429.69
3. Agrifood Processing	150.23	166.69	167.40	183.20	184.00	185.00
TOTAL (B\$ Million)	470.86	586.56	608.47	649.80	678.18	708.14

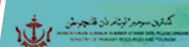
Note :

Forecast data 2022 - 2025. Actual data 2020 - 2021



ARUSSALA ON AGRICULTURE CHALLENGES & WAY FORWARD

June 2021
International Convention Centre
Seri Belega



Johari Pileday Pilem
Pentadbir dan Pelogon
25 Februari 1943 | 1 November 2021



@mprt_brunei

@agriculture.gov.bn

@jabatanperikanan.bn

For further inquiry please contact:

Statistic Management and SIPA Section
Department of Agriculture and Agrifood
Ministry of Primary Resources and Tourism

Tel : +673 238 8054

E-mail : info@agriculture.gov.bn

Website : www.agriculture.gov.bn

