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FOREWORD

The annual publication 'AgStat', a book of agricultural statistics is compiled and published by the Socio Economics and Planning Centre (SEPC) of the Department of Agriculture. It's a great pleasure to publish the XVth volume which is of national importance and contains data of some previous years up to 2017.

Having national importance of the agriculture sector on the country's economy, there is an increasing demand for accurate and timely agricultural data which is essential for tracking the agricultural sector, predicting areas of food insecurity, developing programs to empower farmers and defining environmental issues. Hence, the agricultural data compiled by various institutes expand well beyond the data requirement of the immediate agriculture sector. Consequently, the preparation of this book has necessitated the cooperation among numerous organizations.

Considering the needs of wide array of stakeholders, this book covers data and summary statistics of agriculture related information enriched with graphical illustrations. Agriculture affiliated data from various collaborating government institutions has made this book immensely useful and valuable for sound planning and policy formulation in the agricultural sector.

Ms.Nirusha Ayoni, Assistant Director of Agriculture (Economics), the supervisor of the statistical unit of the SEPC deserves a special word of appreciation. I wish to thank Ms.Indunil Hamangoda and Ms.Priyanthi Pushpakumari, Statistical Officers for their dedicated effort on data collection, tabulation, compilation, illustration and designing and implementation. Many thanks to Ms.Ranjika Walisinghe and Ms.Jalini Galabada, Assistant Directors of Agriculture (Economics) and Ms. G.K. Wathsala Sulochana for their assistance in editing tables and proof reading.

Also, I wish to thank Mr. S. Periyasamy, Director (Information & Communication) and his staff at the National Agricultural Information & Communication Centre of DOA for designing the book and Ms. J.K.A. Hettiarachchi, Additional Director (Agricultural publication) and her staff at the Publication Unit of DOA for printing the book.

Dr. R.M. Herath
Director

Socio Economics and Planning Centre
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This volume is a collaborative effort of many persons and number of institutions. Hence, I take this opportunity to record our sincere gratitude to all the institutions and persons who contributed, for their keen interest and cooperation in making this book a reality. Moreover, it is a great pleasure for us to seek future cooperation in timely publishing this book.

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Central Bank of Sri Lanka - *Annual Report/Economic and Social Statistics of Sri Lanka.*

ABBREVIATIONS

Av.Yld	-	Average Yield
A'pura	-	Anuradhapura
BSH	-	Bright Sunshine Hours
CIF	-	Cost , Insurance and Freight (Import Price)
Cons.	-	Consumption
DOA	-	Department of Agriculture
E	-	Evening
EAC	-	Export Agricultural Crops
Ext.	-	Extent
Exp.	-	Export
FOB	-	Free On Board (Export Price)
GDP	-	Gross Domestic Product
ha	-	Hectares
IR	-	Irrigated
Ltr	-	Liter
M	-	Morning
MCM	-	Million Cubic Meter
mn	-	Million
t	-	Metric Ton
N' eliya	-	Nuwara Eliya
n.a.	-	Not available
NIV	-	New Improved Varieties
OFC	-	Other Field Crops
OIV	-	Old Improved Varieties
PET	-	Potential Evapo Transpiration
Prod.	-	Production
Qty.	-	Quantity
RF	-	Rainfed
RH	-	Relative Humidity
TVP	-	Textured Vegetable Protein

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1. SOCIO ECONOMIC DATA

1.1 COUNTRY PROFILE

Item	2014	2015	2016	2017@
Mid Year Population ('000 persons)	20,675	20,966	21,203	21,444
Population Growth (%)	0.9	0.9@	1.1@	1.1
Population Density (persons per sq.km)	330	334	338	342
Labour Force ('000 persons)#	8,049	8,214	8,311	8,567
Employed Population ('000 persons)#	7,700	7,831	7,948	8,208
Unemployed Population ('000 persons)#	348	383	363	358
Labour Force Participation Rate (%)				
Male#	74.6	74.7	75.1	74.5
Female#	34.6	35.9	35.9	36.6
Total#	53.2	53.8	53.8	54.1
Unemployment Rate (% of labour force)#	4.3	4.7	4.4	4.2
Agriculture Labour Force Employed (%)	28.9	28.7	27.1@	26.1
Real GDP Growth Rate (%) ®	5.0	5.0	4.5	3.1
Per capita GDP at current price (Rs)®	498,828	522,304	561,560	619,729

Source: Department of Census & Statistics @:Provisional ®:Revised base year - 2010

: A reweighting of Labour Force Statistics was done by the DCS for the data from 2011 onward, the table consists of re-weighted estimates

1.2 LAND USE IN SRI LANKA - 2015

Land Use	Extent (ha)	(%)
Non Agricultural Lands		
Built up Areas	60,062	0.92
Agricultural Lands		
Home Gardens	1,450,849	22.11
Plantation Crops		
Tea	229,262	3.49
Rubber	207,628	3.16
Coconut	295,552	4.50
Paddy	922,151	14.06
Other Field Crops	146,181	2.23
Chena Lands	284,025	4.33
Forest Lands		
Forest	1,187,729	18.10
Forest Plantation	63,525	0.97
Scrub	779,604	11.88
Water Bodies	488,028	7.44
Other*	446,406	6.80
Total	6,561,000	100.00

Source: Land Use & Policy Planning Department, Ministry of Lands. Note : * (Marsh, Mangrove,Roads & Streams etc.)

1.3 AGRICULTURE CONTRIBUTION TO THE GDP (%) AT CURRENT MARKET PRICES, 2014 - 2017

	Gross Value Added (GVA) by economic activity (SLSIC)	2014R	2015R	2016R	2017@
	Agriculture, Forestry and Fishing	8.0	8.2	7.5	7.7
1	Growing of Cereals (except rice)	0.2	0.2	0.1	0.1
2	Growing of Rice	1.0	1.1	0.6	0.8
3	Growing of Vegetables	0.7	0.8	0.7	0.5
4	Growing of Sugar cane, tobacco and other non-perennial crops	0.03	0.03	0.03	0.02
5	Growing of Fruits	0.4	0.5	0.5	0.6
6	Growing of Oleaginous Fruits (Coconut, king coconut, Oil palm)	0.8	0.9	0.6	0.8
7	Growing of Tea (Green leaves)	0.9	0.7	0.7	0.9
8	Growing of other beverage crops (Coffee, Cocoa etc..)	0.02	0.01	0.02	0.02
9	Growing of spices, aromatic, drug and pharmaceutical crops	0.7	0.7	0.7	0.7
10	Growing of rubber	0.2	0.1	0.1	0.1
11	Growing of other perennial crops	0.2	0.2	0.2	0.2
12	Animal Production	0.6	0.6	0.8	0.7
13	Plant propagation and agricultural supporting activities	0.1	0.1	0.1	0.1
14	Forestry and Logging	0.7	0.7	0.7	0.8
15	Marine fishing and marine aquaculture	1.4	1.3	1.3	1.2
16	Fresh water fishing and fresh water aquaculture	0.2	0.1	0.1	0.1
	Industries	28.3	27.2	27.3	27.2
	Services	56.9	57.4	56.9	55.8
	Equals Gross Value Added(GVA), at basic prices	93.2	92.7	91.6	90.7
	(+) Taxes on products	7.2	8.3	9.7	10.2
	(-) Subsidies on products	0.5	1.0	1.4	0.9
	Equals Gross Domestic Product (GDP), at current market prices	100.0	100.0	100.0	100.0

Source: Department of Census & Statistics

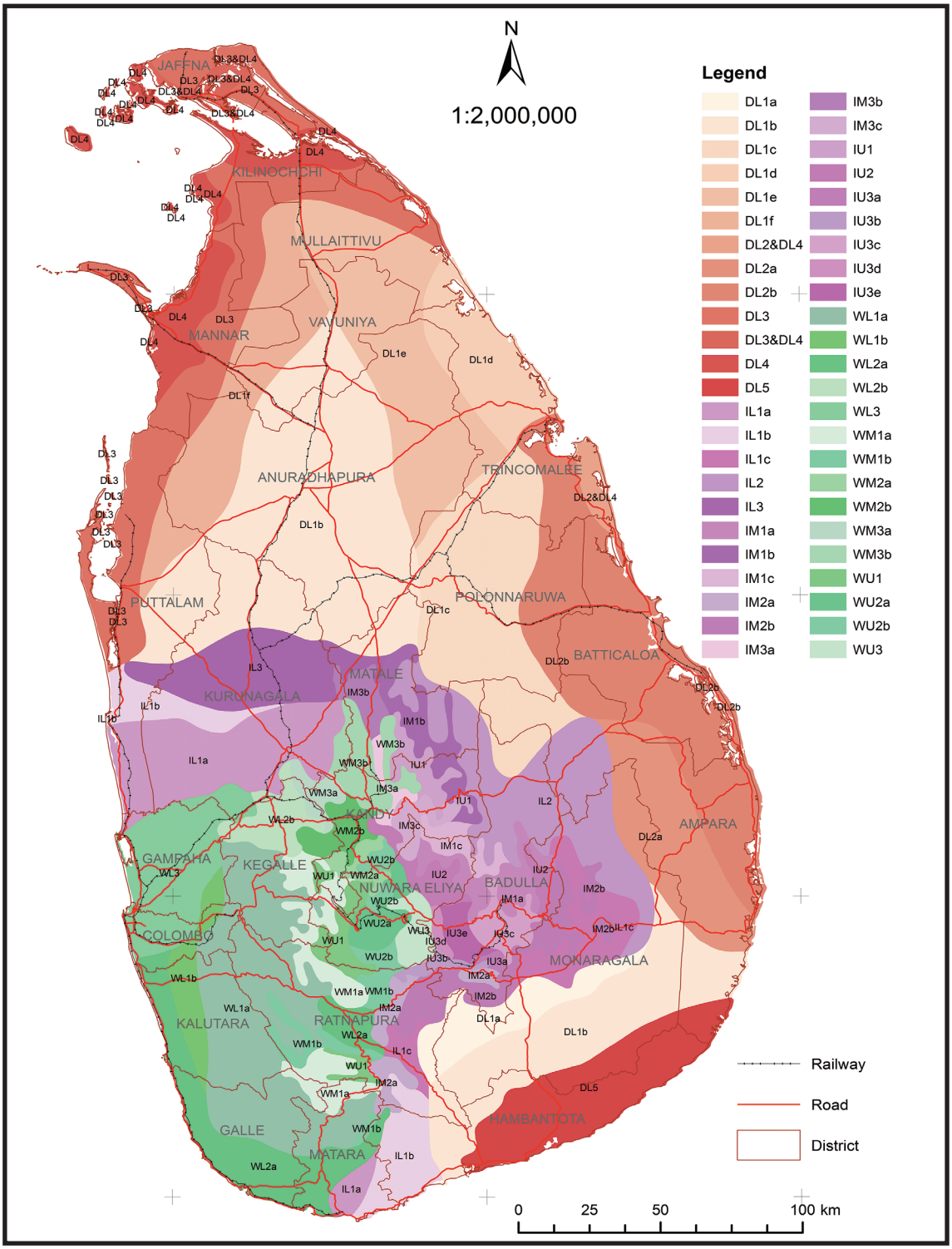
@ - Provisional, R - Revised

Note: Gross Value Added (GVA) is at Basic Prices and GDP is at Market Prices

SLSIC : Sri Lanka Standards of Industry Classification

2.WEATHER

Figure 1. AGRO ECOLOGICAL REGIONS OF SRI LANKA



Source : Natural Resources Management Centre, Department of Agriculture

2.1 MONTHLY WEATHER SUMMARY OF THE DRY ZONE OF SRI LANKA - 2017

Maha-Illupallama									Aralaganwila								
Month	Rainfall (mm)	PET (mm)	Max.T (0C)	Min.T (0C)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)	Month	Rainfall (mm)	PET (mm)	Max.T (0C)	Min.T (0C)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)
January	154.0	57.0	30.0	20.1	90	65	*	*	January	318.1	69.4	29.3	18.7	87	68	6.8	2.1
February	65.6	67.2	30.8	20.0	90	57	*	*	February	34.5	69.4	30.6	19.4	85	65	8.1	2.2
March	188.7	86.6	33.0	22.1	86	58	*	*	March	159.1	94.2	32.7	20.6	84	65	8.1	1.7
April	70.4	98.4	34.8	24.4	82	51	*	*	April	10.2	112.8	36.1	20.7	77	55	9.2	2.0
May	259.0	94.2	33.4	24.4	82	63	*	*	May	46.1	116.6	35.6	21.5	75	63	7.6	3.3
June	17.8	100.8	32.9	24.7	79	61	*	*	June	*	148.8	35.2	21.3	70	59	8.4	5.3
July	19.7	124.0	34.5	25.0	76	54	*	*	July	68.3	166.2	36.0	20.1	65	49	9.1	4.6
August	97.2	106.6	33.5	24.9	79	57	*	*	August	170.1	133.9	34.3	19.6	73	59	8.8	4.2
September	125.7	81.6	33.2	23.3	83	68	*	*	September	100.1	105.6	33.9	18.6	77	65	7.1	3.2
October	147.4	86.8	31.7	24.0	82	70	*	*	October	368.9	96.7	33.7	18.1	75	63	7.9	2.8
November	197.5	62.4	32.3	23.4	89	78	*	*	November	256.0	50.4	30.7	21.6	84	76	4.6	2.2
December	164.0	54.6	30.1	21.6	90	72	*	*	December	141.4	52.1	30.3	21.2	87	71	6.0	1.6
Weerawila									Angunakolapellessa								
January	265.9	96.7	32.5	22.2	70	61	6.5	2.7	January	164	89.3	31.2	21.7	87	76	6.1	4.8
February	40.2	82.9	31.1	22.8	74	64	7.5	2.4	February	22.4	91.8	31.4	22.1	87	75	6.9	5.6
March	180.7	94.2	32.2	23.9	76	68	7.9	1.7	March	91.2	111.6	32.4	23.5	86	77	7.3	4.1
April	64.5	105.6	33.4	24.9	72	71	8.1	2.8	April	68.2	115.2	34.6	24.9	82	74	7.9	4.1
May	97.3	114.1	33.7	25.5	74	67	6.8	6.2	May	232.3	109.1	33.7	25.7	80	75	6.1	5.3
June	17.8	117.6	32.7	25.7	73	67	7.4	7.5	June	23.3	100.8	32.8	25.4	82	74	7.2	5.1
July	25.5	156.2	34.5	24.7	71	59	8.2	7.6	July	16.1	126.5	34.0	25.6	77	65	7.7	5.7
August	13.1	146.3	34.2	25.4	71	58	7.6	7.5	August	23.6	114.1	33.3	25.3	81	69	7.0	5.6
September	122.2	117.6	32.4	25.1	75	69	6.1	6.2	September	70.8	98.4	32.8	24.7	81	69	5.7	4.5
October	148.1	114.1	33.1	24.6	74	68	6.4	5.0	October	99.7	101.7	33.0	24.6	80	72	6.5	3.3
November	346.3	76.8	31.4	24.2	81	77	3.9	1.7	November	343.1	67.2	31.4	23.6	87	79	3.9	2.0
December	169.1	84.3	31.3	23.9	79	72	6.0	2.1	December	107	84.3	31.4	23.3	86	76	5.9	2.4

Source : Natural Resources Management Centre, Department of Agriculture, Peradeniya

* data not available

2.2 MONTHLY WEATHER SUMMARY OF THE WET ZONE OF SRI LANKA - 2017

Up country - Sita Eliya									Low country - Bombuwela								
Month	Rainfall (mm)	PET (mm)	Max.T (0C)	Min.T (0C)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)	Month	Rainfall (mm)	PET (mm)	Max.T (0C)	Min.T (0C)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)
January	197.2	62.0	18.9	10.0	70	82	5.9	5.5	January	285.1	71.9	31.3	21.6	81	68	8.4	*
February	121.5	71.7	20.0	10.1	64	77	7.4	6.5	February	40.0	62.7	30.8	21.8	84	69	7.9	*
March	206.2	81.8	21.9	10.9	69	76	6.1	4.1	March	124.3	81.8	31.6	23.4	80	73	7.9	*
April	73.2	86.4	23.3	11.1	62	71	8.0	3.1	April	214.6	79.2	32.2	24.4	82	74	8.6	*
May	172.1	57.0	22.1	13.3	85	88	4.6	7.5	May	280.9	67.0	31.6	25.3	81	75	6.1	*
June	64.7	48.0	20.0	13.5	93	91	4.1	15.0	June	193.2	67.2	30.7	25.3	86	80	6.7	*
July	29.2	64.5	19.8	13.7	88	87	5.8	12.3	July	89.5	64.5	30.9	25.7	81	77	7.7	4.6
August	127.9	49.6	19.0	13.7	91	92	3.2	12.4	August	184.1	67.0	30.3	25.1	82	79	6.7	5.0
September	169.4	48.0	19.0	13.3	91	90	3.0	12.5	September	452.0	62.4	30.4	24.3	86	78	6.0	4.4
October	270.9	52.1	19.3	13.5	89	92	3.7	9.3	October	501.8	64.5	30.6	24.4	86	80	5.9	3.4
November	325.9	45.6	19.1	12.9	84	85	3.1	6.4	November	303.3	52.6	30.5	23.3	87	81	5.2	2.6
December	172.1	42.2	19.1	12.0	85	90	3.7	4.3	December	143.4	64.5	31.5	23.3	86	77	7.4	2.7
Mid country - Peradeniya									Low country - Ratnapura								
January	116.6	81.8	28.5	18.4	73	61	6.5	5.5	January	44.0	84.3	33.4	20.3	87	63	5.5	1.3
February	47.3	87.4	29.7	19.7	74	57	8.2	5.2	February	37.2	*	34.2	21.4	89	66	6.0	1.6
March	291.5	86.8	30.8	19.9	80	66	7.0	2.6	March	345.1	*	34.1	22.8	90	61	5.6	1.4
April	48.9	88.8	31.9	21.4	76	69	8.9	2.5	April	294.4	64.8	34.6	22.7	89	59	5.8	1.8
May	263.6	69.4	30.3	22.8	77	74	5.1	3.2	May	912.9	42.2	32.7	24.2	90	67	3.5	1.2
June	123.5	67.2	28.8	22.6	81	76	4.4	3.9	June	4.7.6	43.2	31.7	24.3	88	68	3.3	1.8
July	123.8	81.8	29.4	22.4	78	72	6.7	3.8	July	183.3	57.0	32.4	24.3	85	52	4.8	2.8
August	124.4	64.5	28.9	22.5	80	75	5.3	3.5	August	430.7	47.1	31.5	24.1	89	68	3.8	1.9
September	166.0	62.4	28.6	22.0	81	79	5.3	2.8	September	790.5	33.6	31.2	23.5	91	71	3.2	1.3
October	446.3	96.7	29.1	21.8	82	79	5.0	2.7	October	544.3	34.7	31.5	23.5	91	69	2.7	1.4
November	178.5	52.8	28.7	21.3	82	74	4.4	2.7	November	533.2	38.4	31.7	22.9	89	71	3.4	1.3
December	179.0	76.9	28.8	20.7	78	77	5.1	4.3	December	253.7	57.0	32.4	22.6	*	*	4.9	1.0

Source : Natural Resources Management Centre, Department of Agriculture, Peradeniya

* data not available

2.3 MONTHLY WEATHER SUMMARY OF THE INTERMEDIATE ZONE OF SRI LANKA - 2017

Low country - Batalagoda									Low country - Monaragala								
Month	Rainfall (mm)	PET (mm)	Max.T (0C)	Min.T (0C)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)	Month	Rainfall (mm)	PET (mm)	Max.T (0C)	Min.T (0C)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)
January	106.7	84.3	29.3	20.3	83	65	7.6	4.3	January	170.1	121.5	30.8	19.4	84	75	11.0	1.2
February	92.2	89.6	30.7	20.9	80	55	8.5	4.2	February	77.3	65.0	30.5	21.1	84	72	5.0	1.1
March	215.1	91.8	32.4	22.1	85	64	7.8	*	March	209.0	81.8	33.3	21.3	85	74	12.0	0.6
April	206.6	108.0	33.4	23.8	80	59	9.1	3.7	April	110.5	84.0	35.3	22.1	87	69	5.0	0.6
May	177.3	79.4	32.2	24.6	82	70	6.2	6.0	May	179.6	71.9	34.1	23.0	86	73	11.0	0.7
June	136.1	76.8	31.3	24.5	82	69	6.9	7.2	June	5.4	76.8	35.2	22.3	81	69	2.0	1.0
July	19.7	99.2	30.7	24.5	80	69	8.0	7.3	July	101.8	91.8	36.6	22.0	81	66	10.0	0.6
August	75.3	96.7	30.7	24.3	81	67	6.5	7.3	August	83.9	89.3	34.9	22.6	83	77	10.0	1.0
September	168.6	98.4	30.5	23.5	82	75	5.9	5.9	September	17.3	84.0	34.3	21.9	80	70	6.0	1.1
October	271.5	84.3	30.5	23.7	83	72	5.7	4.8	October	274.6	59.5	34.1	22.2	83	83	18.0	0.5
November	129.5	67.2	30.0	22.7	86	75	5.6	2.9	November	237.8	52.8	31.2	23.9	87	80	18.0	0.4
December	90.4	91.8	29.8	21.9	83	68	7.6	4.3	December	226.2	71.9	31.3	22.4	86	77	11.0	0.9
Mid country - Bandarawela									Mid country - Kundasale								
January	134.9	62.0	23.3	14.1	80	72	5.2	3.4	January	81.4	71.9	29.0	17.2	81	62	7.2	0.9
February	74.3	53.8	24.8	13.5	78	67	5.5	3.5	February	66.3	76.2	29.9	18.4	79	58	7.5	0.9
March	210	59.5	26.0	14.5	79	70	5.8	3.0	March	163.8	74.4	31.3	19.7	83	63	7.6	0.7
April	82.3	64.8	27.9	15.2	73	68	6.9	2.8	April	24.5	86.4	32.6	20.8	78	55	6.9	1.1
May	133.4	74.4	28.1	17.3	77	72	5.3	3.6	May	70.3	84.3	31.9	21.5	77	66	6.5	1.6
June	59.4	72.0	27.6	16.7	84	87	6.5	4.1	June	56.0	74.4	30.4	22.5	76	68	6.0	2.2
July	44.0	74.4	28.5	16.6	82	83	7.4	4.5	July	16.4	96.7	31.2	22.5	70	60	6.3	2.7
August	103.2	59.5	27.0	16.7	67	67	6.0	4.2	August	73.0	76.9	30.5	22.4	76	66	5.9	2.4
September	91.6	55.2	26.8	16.7	76	72	4.9	4.4	September	86.5	64.8	29.8	21.8	78	70	5.6	1.9
October	362.1	62.0	26.5	17.0	76	69	4.7	3.2	October	266.8	62.0	30.2	21.7	78	72	5.0	1.9
November	287.1	57.6	24.7	16.3	84	79	3.8	2.7	November	242.6	52.8	29.3	20.6	84	74	4.8	1.0
December	233.4	42.2	23.9	16.2	85	78	4.6	2.5	December	129.7	57.0	29.3	20.1	83	69	5.0	1.2

Source : Natural Resources Management Centre, Department of Agriculture, Peradeniya

* data not available

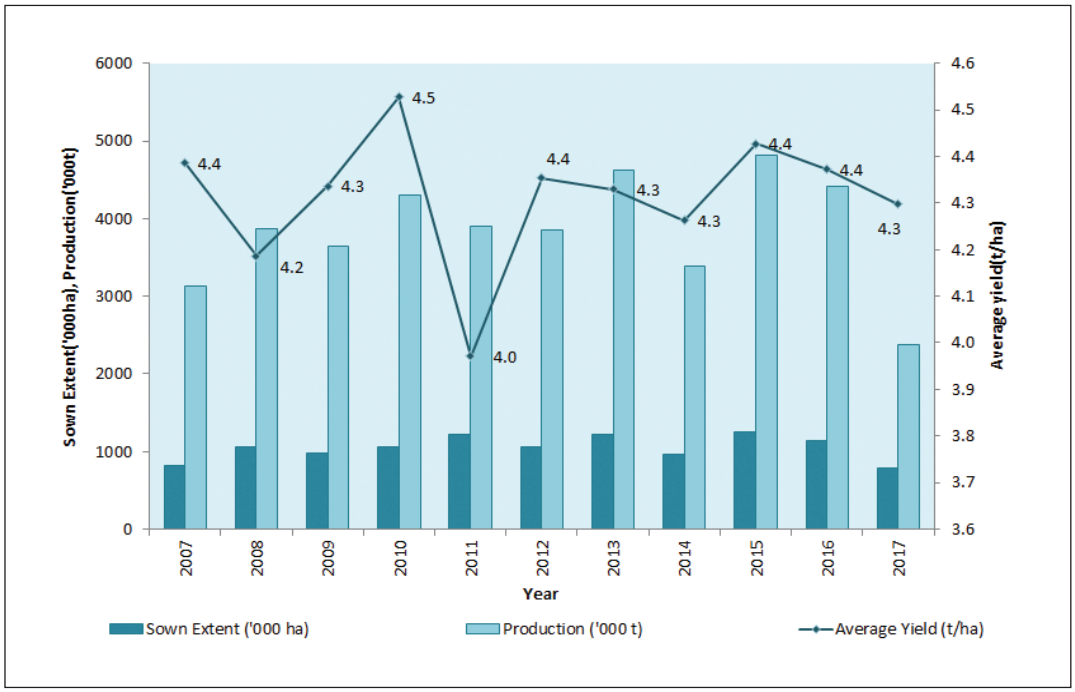
3. PADDY & RICE

3.1 EXTENT, PRODUCTON AND AVERAGE YIELD OF PADDY, 2016 - 2017

Year	Season	Sown extent (ha)	Gross harvested extent (ha)	Net harvested extent (ha)	Production (t)	Average yield (kg/ha)
2016	Maha	756,005	742,724	667,483	2,902,693	4,349
	Yala	385,318	379,970	343,506	1,517,392	4,417
	Annual	1,141,323	1,122,694	1,010,989	4,420,085	4,372
2017	Maha	542,556	382,856	342,689	1,473,832	4,301
	Yala	249,123	236,479	211,893	909,321	4,291
	Annual	791,679	619,335	554,582	2,383,153	4,297

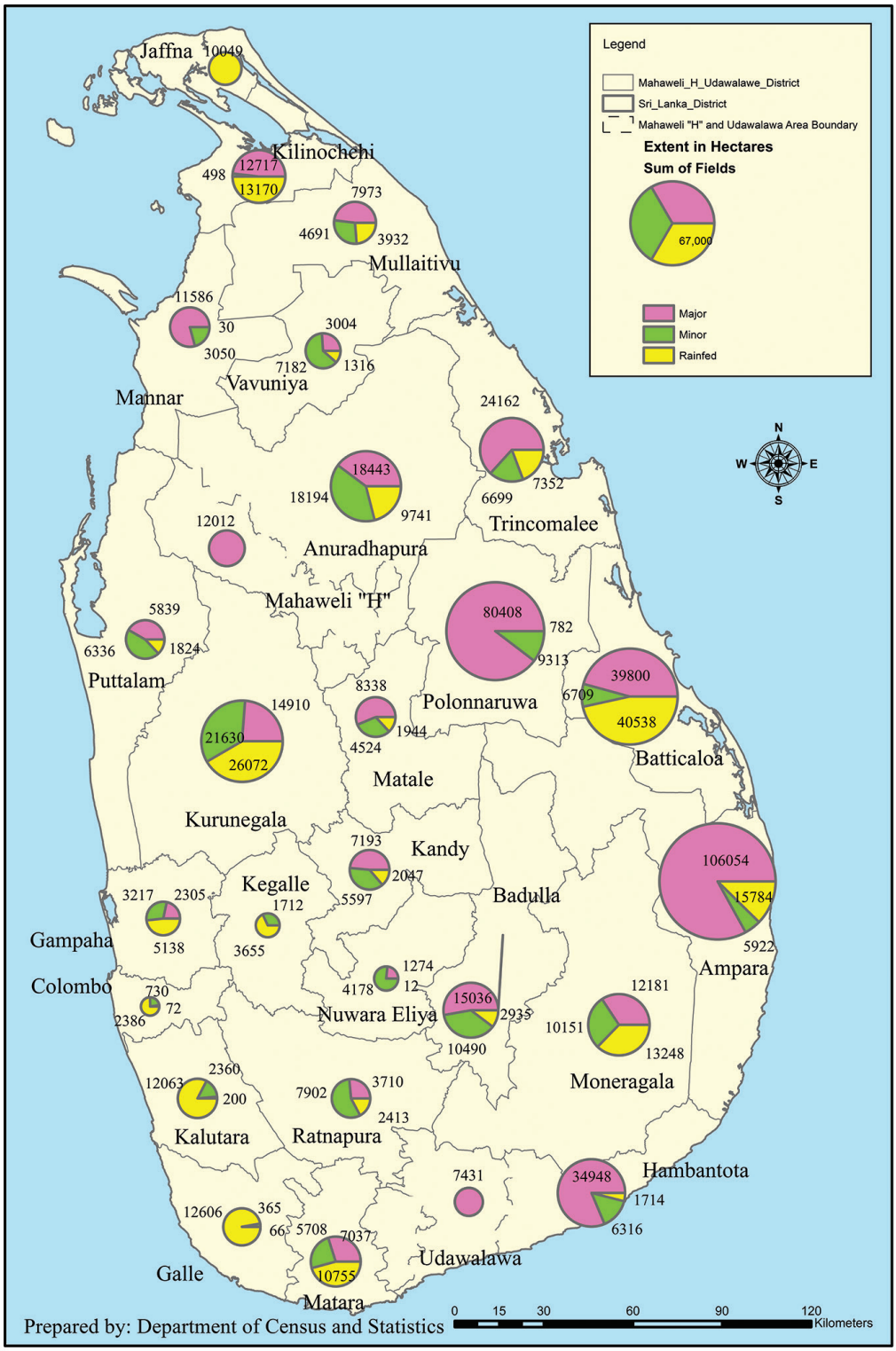
Source: Department of Census & Statistics

Figure 2. TREND IN EXTENT, PRODUCTION AND AVERAGE YIELD OF PADDY, 2007- 2017



Source: Department of Census & Statistics

Figure3. EXTENTS OF PADDY - 2017



3.2 VARIETAL DISTRIBUTION OF PADDY - 2017

Age Group	Variety	Grain Type	2016/17 Maha		2017 Yala		Annual	
			(ha)	%	(ha)	%	(ha)	%
New Improved Varieties (NIV)								
2 1/2 months	Bg 750	Red,LG	299	0.06	15	0.01	314	0.04
	Bg 250	White,LG	4,215	0.79	3,632	1.40	7,847	0.99
	Bg 251	White,LG	46	0.01	31	0.01	77	0.01
	Other				42	0.02	42	0.01
	Sub Total		4,561	0.85	3,720	1.43	8,280	1.04
3 months	Bw 272-6b	Red,SG	828	0.15	802	0.31	1,630	0.20
	Bg 300	White,LG	83,383	15.55	45,724	17.62	129,107	16.23
	At 303	Red,LG	962	0.18	2,640	1.02	3,602	0.45
	Bg 304	White,LG	572	0.11	149	0.06	721	0.09
	Bg 305	White,LG	1,162	0.22	558	0.22	1,720	0.22
	At 306	White,LG			66	0.03	66	0.01
	At 307	White,LG	25,957	4.84	6,276	2.42	32,232	4.05
	At 308	White,SG	20,870	3.89	5,203	2.01	26,073	3.28
	At 309	White,LG	6	0.001			6	0.001
	Bg 310	White,SG	783	0.15	178	0.07	961	0.12
	At 311	Red,LG	6	0.001	17	0.01	23	0.003
	Other		629	0.12	54	0.02	683	0.09
	Sub Total		135,157	25.21	61,667	23.77	196,824	24.74
3 1/2 months	Bg 94-1	White,LG	26,324	4.91	12,393	4.78	38,717	4.87
	Bw 267-3	White,LG	16	0.003	13	0.005	29	0.004
	Bg 350	Red,LG	216	0.04	1,455	0.56	1,671	0.21
	Bw 351	Red,LG			378	0.15	378	0.05
	Bg 352	White,LG	71,298	13.30	42,105	16.23	113,402	14.25
	At 353	Red,LG	6,739	1.26	1,386	0.53	8,124	1.02
	At 354	White,LG	8	0.001	10	0.004	18	0.002
	Ld 356	Red,SG	563	0.11	494	0.19	1,057	0.13
	Bg 357	White,LG	10,911	2.04	6,979	2.69	17,891	2.25
	Bg 358	White,SG	29,060	5.42	11,781	4.54	40,841	5.13
	Bg 359	White,LG	16,076	3.00	9,036	3.48	25,112	3.16
	Bg 360	White,SG	62,070	11.58	18,526	7.14	80,595	10.13
	Bw 361	Red,LG	723	0.13	964	0.37	1,687	0.21
	At 362	Red,LG	76,003	14.18	51,565	19.87	127,568	16.03
	Bw 363	White,LG			972	0.37	972	0.12
	Bw 364	Red,LG	2,685	0.50	816	0.31	3,501	0.44
	Ld 365	Red,SG	2,295	0.43	1,654	0.64	3,949	0.50

cont'd

3.2 VARIETAL DISTRIBUTION OF PADDY - 2017 cont'd..

Age Group	Variety	Grain Type	2016/17 Maha		2017 Yala		Annual	
			(ha)	%	(ha)	%	(ha)	%
	Bg 366	White,LG	31,575	5.89	15,080	5.81	46,655	5.86
	Bw 367	White,SG	21,927	4.09	7,733	2.98	29,660	3.73
	Ld 368	Red,SG	3,612	0.67	2,752	1.06	6,363	0.80
	Bg 369	White,LG	12	0.002			12	0.001
	Bg 370	White,SG	686	0.13	58	0.02	744	0.09
	Ld 371	White,SG	65	0.01	173	0.07	238	0.03
	Bw 372	Red,LG	1,152	0.21	1,237	0.48	2,389	0.30
	Bg 374	White,LG			1,647	0.63	1,647	0.21
	Other		4,519	0.84	1,164	0.45	5,683	0.71
	Sub total		368,534	68.74	190,368	73.37	558,902	70.25
4-4 1/2 months	Bg 11-11	White,SG	11	0.002			11	0.001
	Bg 379-2	White,LG	2,684	0.50	574	0.22	3,258	0.41
	Bg 380	White,LG	1	0.0001			1	0.0001
	Bg 400-1	White,LG	246	0.05	135	0.05	381	0.05
	At 402	Red,LG	125	0.02	10	0.004	135	0.02
	Bg 403	White,LG	1,468	0.27	662	0.26	2,130	0.27
	At 405	White,LG	1	0.0003			1	0.0002
	Bg 406	Red,LG	10,184	1.90			10,184	1.28
	Bg 407 H	White,LG			4	0.002	4	0.001
	Ld 408	Red,LG			27	0.01	27	0.003
	Bg 450	White,SG	1,075	0.20	76	0.03	1,151	0.14
	Bg 455	Red,LG			20	0.01	20	0.002
	Pokuru Samba**	White,SG	3,848	0.72	1,056	0.41	4,904	0.62
	Other		562	0.10	170	0.07	732	0.09
	Sub total		20,205	3.77	2,734	1.05	22,939	2.88
5-6 months	Bg 745	White,SG	120	0.02	17	0.01	137	0.02
	Bg 3-5	White,LG	12	0.002	13	0.005	25	0.003
	Bg 38	White,SG	314	0.06	18	0.01	331	0.04
	Sub Total		445	0.08	47	0.02	492	0.06
Old Improved Varieties (OIV)								
31/2 months	CO-10	Red,LG	36	0.01			36	0.005
	Attakkari	Red,LG	3,586	0.67			3,586	0.45
	Sub Total		3,622	0.68			3,622	0.46
4-4 1/2 months	H4	Red,LG	536	0.10	155	0.06	690	0.09
	Other		119	0.02	223	0.09	342	0.04
	Sub total		655	0.12	378	0.15	1,032	0.13

cont'd

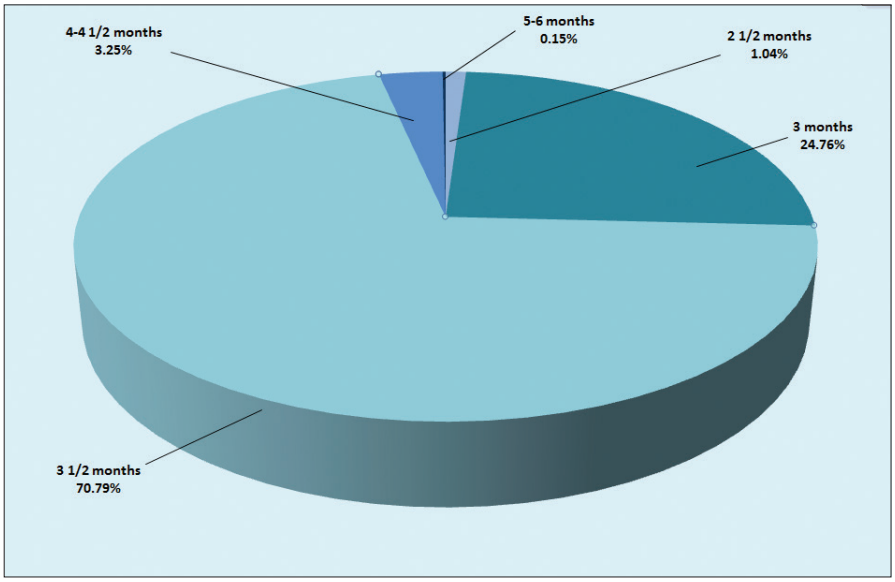
3.2 VARIETAL DISTRIBUTION OF PADDY - 2017 cont'd..

Age Group	Variety	Grain Type	2016/17 Maha		2017 Yala		Annual	
			(ha)	%	(ha)	%	(ha)	%
Traditional Varieties								
3 months	Pachchaperumal	Red,LG	195	0.04	9	0.004	204	0.03
	Sub Total		195	0.04	9	0.004	204	0.03
3 1/2 months	Suwadel	White,SG	381	0.07	127	0.05	508	0.06
	Kalu Heenati	Red,LG	87	0.02	8	0.003	96	0.01
	Madathawalu	Red,LG	15	0.003	14	0.01	29	0.004
	Suduru Samba	White,SG	4	0.001			4	0.001
	Kahawanu	White,SG	5	0.001	6	0.002	11	0.001
	Sinna Vellai	Red,LG	2	0.0004			2	0.0003
	Hodarawalu	Red,LG	2	0.0004			2	0.0003
	Weda heenati	Red,LG	1	0.0002			1	0.0001
	Sub Total		498	0.09	155	0.06	653	0.08
4-4 1/2 months	Kurulu thuda	Red,LG	59	0.01	45	0.02	104	0.01
	Sudu Heenati	White,LG	13	0.002	6	0.002	19	0.002
	Moddaikaruppan	Red,LG	1,345	0.25			1,345	0.17
	Gonabaru	white, LG			21	0.01	21	0.003
	Peria sivappu	Red,LG	101	0.02			101	0.013
	Peria kooran	Red,LG	16	0.003			16	0.002
	Siriya kooran	Red,LG	10	0.002			10	0.001
	Other		55	0.010	247	0.10	302	0.04
	Sub Total		1,599	0.30	320	0.12	1,918	0.24
5-6 months	Maa wee	Red,LG			54	0.02	54	0.01
	Hathiyal	Red,LG	1	0.0002	2	0.001	3	0.0004
	Rathel	White,SG	4	0.001	4	0.002	8	0.001
	Murunkan	Red,LG	514	0.10			514	0.06
	Periya Velladiyan	Red,LG	157	0.03			157	0.02
	Sub Total		676	0.13	60	0.02	736	0.09
New Improved Varieties			528,902	98.65	258,536	99.65	787,438	98.97
Old Improved and Traditional Rice Varieties			7,244	1.35	921	0.36	8,165	1.03
Grand Total			536,146	100.00	259,457	100.00	795,603	100.00

Source : Rice Research & Development Institute, Department of Agriculture

** not a recommended variety by Department of Agriculture

Figure 4. VARIETAL DISTRIBUTION OF PADDY EXTENT BY AGE GROUP - 2017



Source : Rice Research & Development Institute, Department of Agriculture

3.3 IMPORTS OF PADDY, RICE AND WHEAT

Commodity	2016			2017		
	Quantity (t)	Value (Rs.mn)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs.mn)	CIF Value (Rs/kg)
Paddy	0.02	0.022	1,106.41	0.11	0.067	616.49
Rice	29,524	1,872	63.39	747,800	45,881	61.35
Wheat Grain	947,580	33,536	35.39	1,249,605	46,239	37.00
Wheat Flour	745	55	73.60	856	62	72.63

Source : Sri Lanka Customs (Statistics Division)

3.4 EXPORTS OF PADDY, RICE AND WHEAT

Commodity	2016			2017		
	Quantity (t)	Value (Rs.mn)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs.mn)	FOB Value (Rs/kg)
Paddy	60	8.77	146.86	53	8.87	168.60
Rice	4,320	617	142.76	4,968	777	156.21
Wheat Grain	3,871	160	41.38	3,006	139	46.10
Wheat Flour	62,699	3,334	53.17	57,651	3,202	55.55

Source : Sri Lanka Customs (Statistics Division)

3.5.1 FARMGATE AND RETAIL PRICES OF PADDY AND RICE (Rs/kg)

Farmgate Price		
Item	2016	2017
Paddy		
White	33.43	45.82
Red	32.83	44.33
Samba	38.09	48.91
Rice - Raw		
White	59.38	77.59
Red	58.79	76.96
Rice - Parboiled		
White	64.95	82.22
Red	66.71	81.67
Samba	74.84	88.72

Source: Department of Census & Statistics

Retail Price		
Item	2016	2017
Rice		
Nadu - Red Parboiled	78.08	93.09
Nadu - White Parboiled	75.19	88.62
Raw Red - No.1	68.76	86.80
Raw Red - No.2	64.03	81.59
Raw White - No.1	70.01	85.27
Raw White - No.2	65.07	78.54
Samba - No.1	97.71	102.07
Samba - No.2	87.95	93.80
Basmathi	162.79	168.08
Keeri Samba	132.27	132.16

Source: Department of Census & Statistics

3.5.2 WHOLESALE PRICES OF RICE (Rs/kg)

Item	2016	2017
Samba 1	88.66	98.63
Samba 2	81.30	93.90
Nadu 1	74.20	94.06
Nadu 2	69.82	87.84
Raw (Red)	59.93	80.91
Raw (White)	64.32	84.74

Source: Hector Kobbekaduwa Agrarian Research & Training Institute (HARTI)
Wholesale Prices - Pettah Market

3.6.1 COST OF CULTIVATION OF PADDY - 2016/17 MAHA

District	Irrigated type	Total Cost (Rs/ac)		Net Return (Rs/ac)		Unit Cost (Rs/kg)	
		(1)	(2)	(1)	(2)	(1)	(2)
Ampara - East	IR	45,337	37,536	52,523	60,324	19.46	16.11
Ampara - West	IR	53,002	38,047	43,048	58,003	23.37	16.78
Anuradhapura	IR	51,626	36,627	24,181	39,180	28.84	20.46
Hambantota	IR	58,472	44,498	29,728	43,702	27.84	21.19
Kurunegala	IR	53,264	35,849	39,673	57,088	26.33	17.72
Mannar	IR	48,690	40,046	53,505	62,149	21.44	17.63
Polonnaruwa	IR	51,952	38,987	52,691	65,656	22.49	16.88
System B	IR	50,686	38,300	46,268	58,654	23.89	18.05
System C	IR	55,077	39,999	42,775	57,853	26.00	18.89
System H	IR	56,229	42,686	30,099	43,642	28.66	21.76
Gampaha	RF	45,815	34,699	- 8,167	2,949	44.70	33.85
Kalutara	RF	46,420	31,944	- 220	14,256	40.19	27.66
Kandy	RF	56,712	30,072	-11,885	14,755	53.70	28.48
Batticaloa	RF	33,108	29,120	- 498	3,490	40.08	35.25
Kurunegala	RF	45,814	32,231	-10,842	2,741	58.36	41.06
Whole Island	IR	51,383	39,090	42,915	55,208	23.42	17.82
Whole Island	RF	36,617	28,794	234	8,057	40.28	31.68

Source : Socio Economics & Planning Centre, Department of Agriculture

(1) Including Imputed Cost (2) Excluding Imputed Cost

3.6.2 COST OF CULTIVATION OF PADDY - 2017 YALA

District	Irrigated type	Total Cost (Rs/ac)		Net Return (Rs/ac)		Unit Cost (Rs/kg)	
		(1)	(2)	(1)	(2)	(1)	(2)
Ampara -East	IR	47,311	39,386	49,977	57,902	21.02	17.50
Ampara-West	IR	47,863	29,180	38,433	57,116	24.57	14.98
Anuradhapura	IR	53,710	37,008	33,366	50,068	28.71	19.78
Hambantota	IR	59,121	43,783	49,735	65,073	23.90	17.70
Kurunegala	IR	54,171	35,511	47,514	66,174	25.38	16.64
Polonnaruwa	IR	55,268	36,162	56,431	75,537	24.54	16.06
Mahaweli B	IR	55,042	39,863	60,087	75,266	22.03	15.95
Mahaweli C	IR	53,461	37,264	46,722	62,919	26.48	18.46
Mahaweli H	IR	57,066	39,427	46,471	64,110	27.01	18.66
Gampaha	RF	46,615	32,754	-13,761	100	61.58	43.27
Kalutara	RF	54,164	31,097	- 4,844	18,223	43.93	25.22
Kandy	RF	58,759	35,012	-10,417	13,330	51.05	30.42
Kurunegala	RF	45,454	28,215	-6,665	10,574	53.73	33.35
Whole island	IR	53,468	39,688	45,984	59,764	24.73	18.36
Whole island	RF	52,170	29,991	-9,798	12,381	54.17	31.14

Source : Socio Economics & Planning Centre, Department of Agriculture

(1) Including Imputed Cost (2) Excluding Imputed Cost

3.7 AVERAGE DAILY WAGE RATES FOR SELECTED OPERATIONS OF PADDY CULTIVATION (Rs.)

Operation	Type of labour	2014	2015	2016	2017*
Ploughing with ploughs	Male	1,070	1,129	1,197	1,295
Ploughing with mammoties	Male	940	1,045	1,128	1,229
Sowing	Male	931	1,041	1,134	1,237
Transplanting and harvesting	Male	885	970	1,073	1,150
	Female	695	749	783	835
Manuring	Male	912	1,012	1,122	1,224
Spraying	Male	1,050	1,172	1,264	1,399
Threshing	Male	981	1,077	1,157	1,266
Winnowing	Male	922	1,019	1,095	1,174
	Female	687	795	864	909

Source : Central Bank of Sri Lanka Note: These wage rates represent payment in cash without meals * provisional

4. OTHER FIELD CROPS

4.1 EXTENT, PRODUCTION AND AVERAGE YIELD OF OTHER FIELD CROPS, ROOT AND TUBER CROPS

Crop	2016 Annual			2016/17 Maha			2017 Yala			2017 Annual		
	Extent (ha)	Production (t)	Average yield (t/ha)	Extent (ha)	Production (t)	Average yield (t/ha)	Extent (ha)	Production (t)	Average yield (t/ha)	Extent (ha)	Production (t)	Average yield (t/ha)
Other Field Crops												
Kurakkan	6,151	8,565	1.39	3,440	4,468	1.30	765	1,106	1.45	4,205	5,574	1.33
Maize	67,630	243,960	3.61	44,515	163,733	3.68	8,029	32,011	3.99	52,544	195,744	3.73
Sorghum	78	161	2.06	272	1,229	4.52	31	71	2.29	303	1,300	4.29
Meneri	32	25	0.78	13	12	0.92	28	22	0.79	41	34	0.83
Green gram	11,302	14,546	1.29	4,061	4,896	1.21	3,310	4,496	1.36	7,371	9,392	1.27
Cowpea	8,220	13,740	1.67	4,001	4,937	1.23	2,806	3,639	1.30	6,807	8,576	1.26
Soya bean	6,301	7,946	1.26	3,095	5,207	1.68	5,221	9,156	1.75	8,316	14,363	1.73
Blackgram	11,159	11,197	1.00	6,077	5,247	0.86	2,012	2,082	1.03	8,089	7,329	0.91
Gingelly	14,044	12,414	0.88	2,464	2,054	0.83	6,601	5,700	0.86	9,065	7,754	0.86
Ground nut	19,975	24,200	1.21	8,099	14,152	1.75	4,540	8,323	1.83	12,639	22,475	1.78
Red onion	4,994	63,675	12.75	2,295	33,407	14.56	1,872	24,340	13.00	4,167	57,747	13.86
Big onion	3,984	65,223	16.37	288	3,226	11.20	2,738	50,377	18.40	3,026	53,603	17.71
Chilli(Green)	15,267	72,311	4.74	6,636	30,690	4.62	4,301	21,137	4.91	10,937	51,827	4.74
Total	169,137	537,963		85,256	273,258		42,254	162,460		127,510	435,718	
Root & Tubers												
Manioc	22,754	324,080	14.24	12,831	172,369	13.43	9,256	133,978	14.47	22,087	306,347	13.87
Sweet potato	4,487	44,715	9.97	2,077	22,239	10.71	1,709	18,454	10.80	3,786	40,693	10.75
Potato	5,754	95,805	16.65	1,739	28,381	16.32	2,718	44,977	16.55	4,457	73,358	16.46
Total	32,995	464,600		16,647	222,989		13,683	197,409		30,330	420,398	
Grand Total	202,132	1,002,563		101,903	496,247		55,937	359,869		157,840	856,116	

Source: Department of Census & Statistics

Figure 5. EXTENTS OF CEREALS - 2017

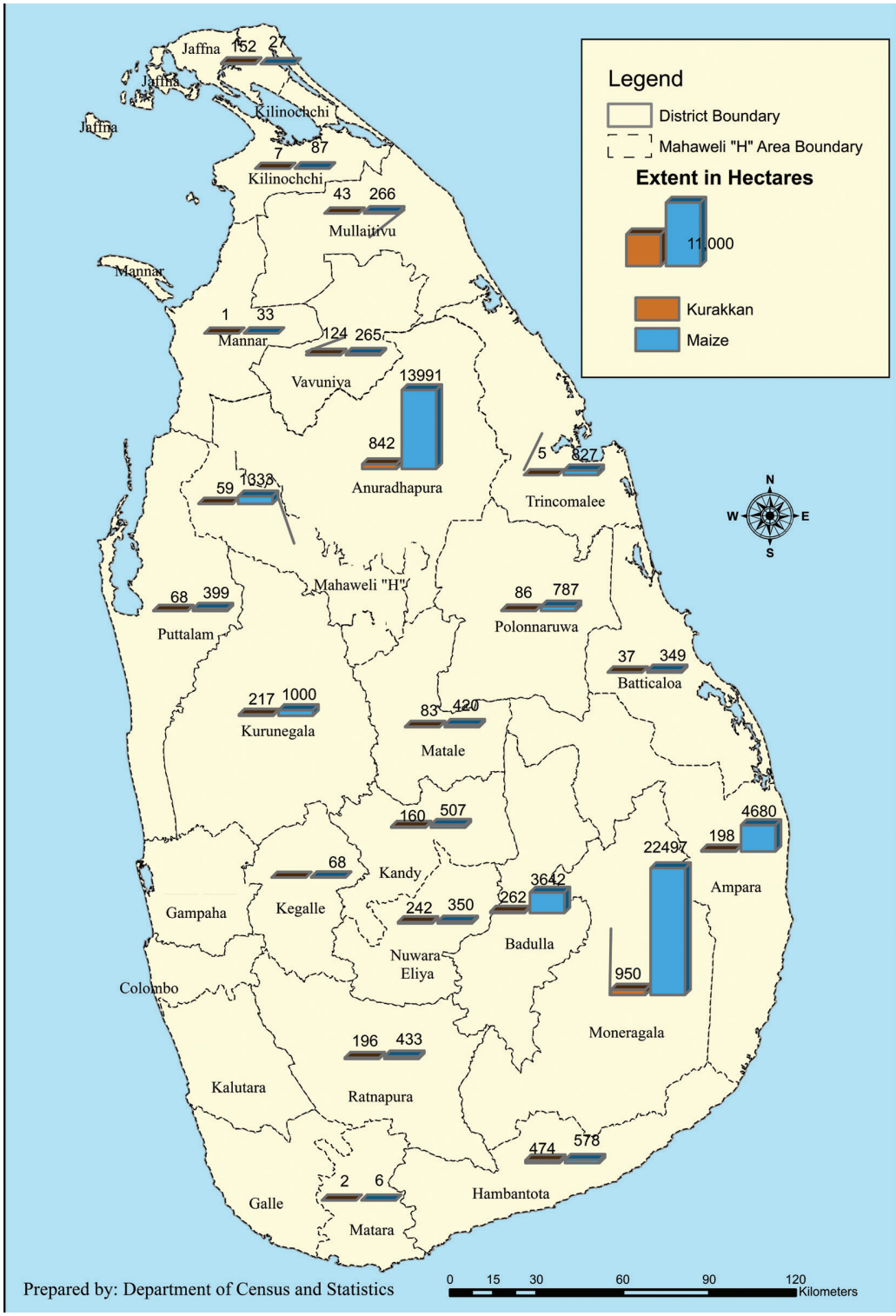


Figure 6. EXTENTS OF PULSES - 2017

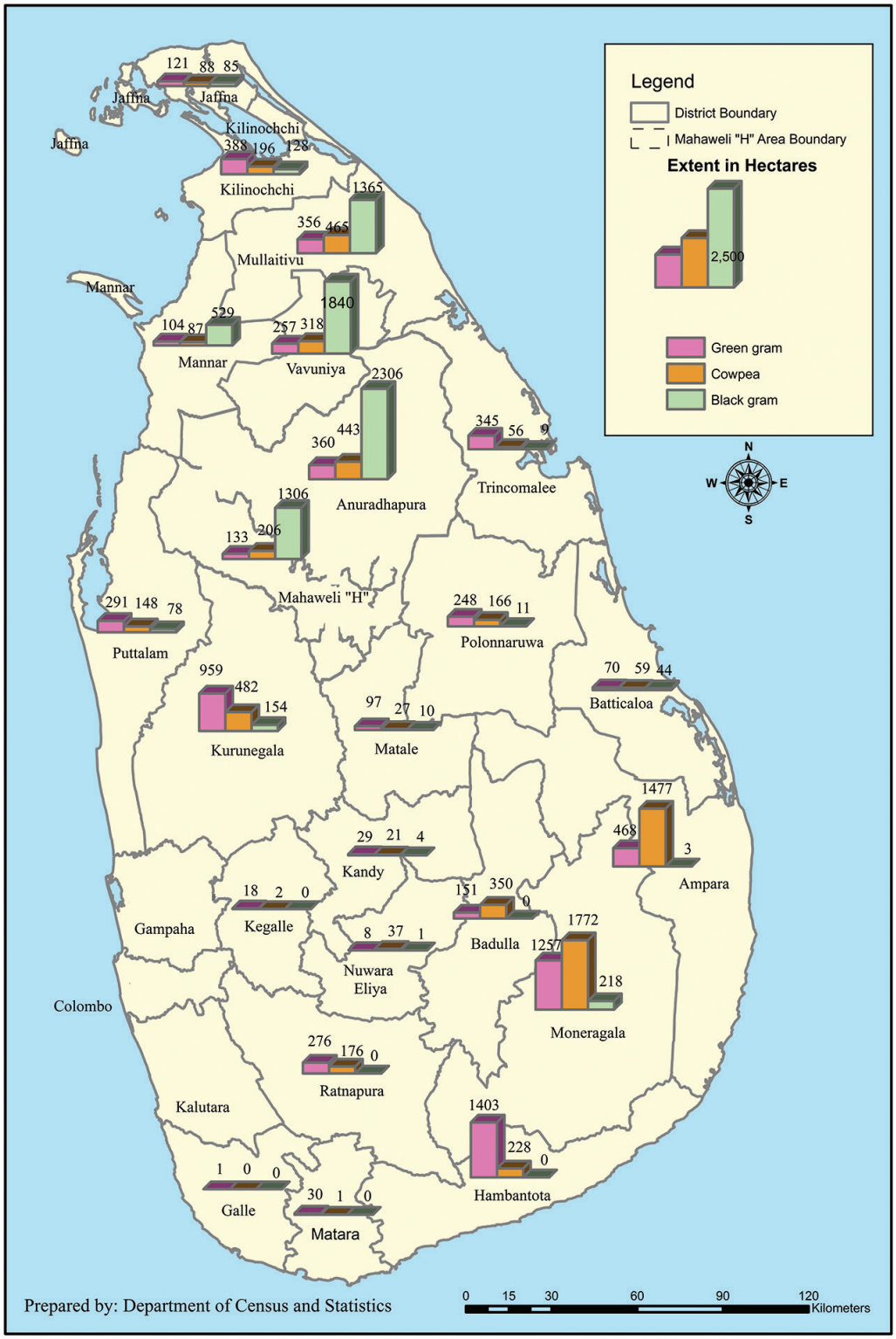


Figure 7. EXTENTS OF CONDIMENTS - 2017

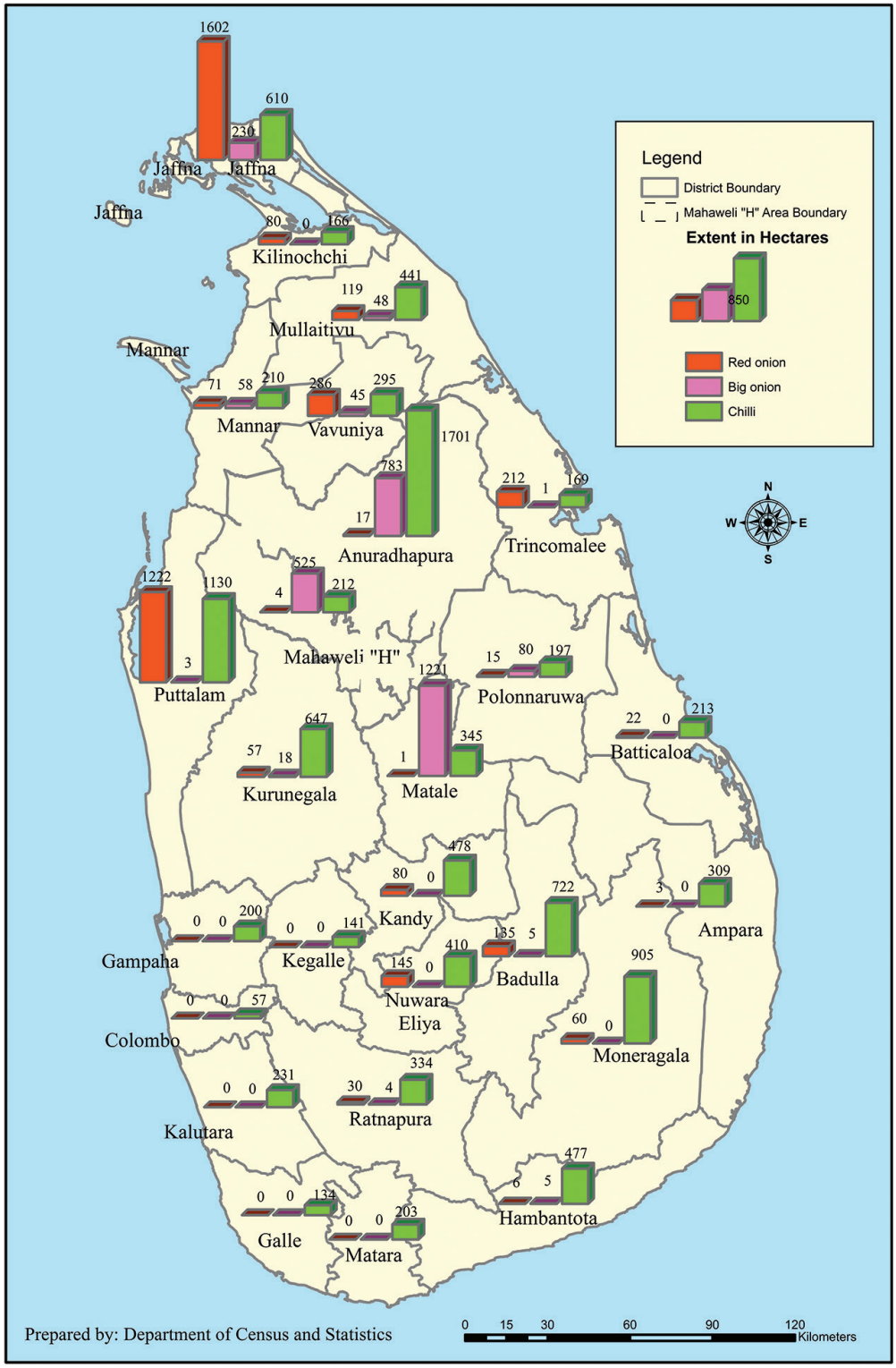


Figure 8. EXTENTS OF OIL CROPS - 2017

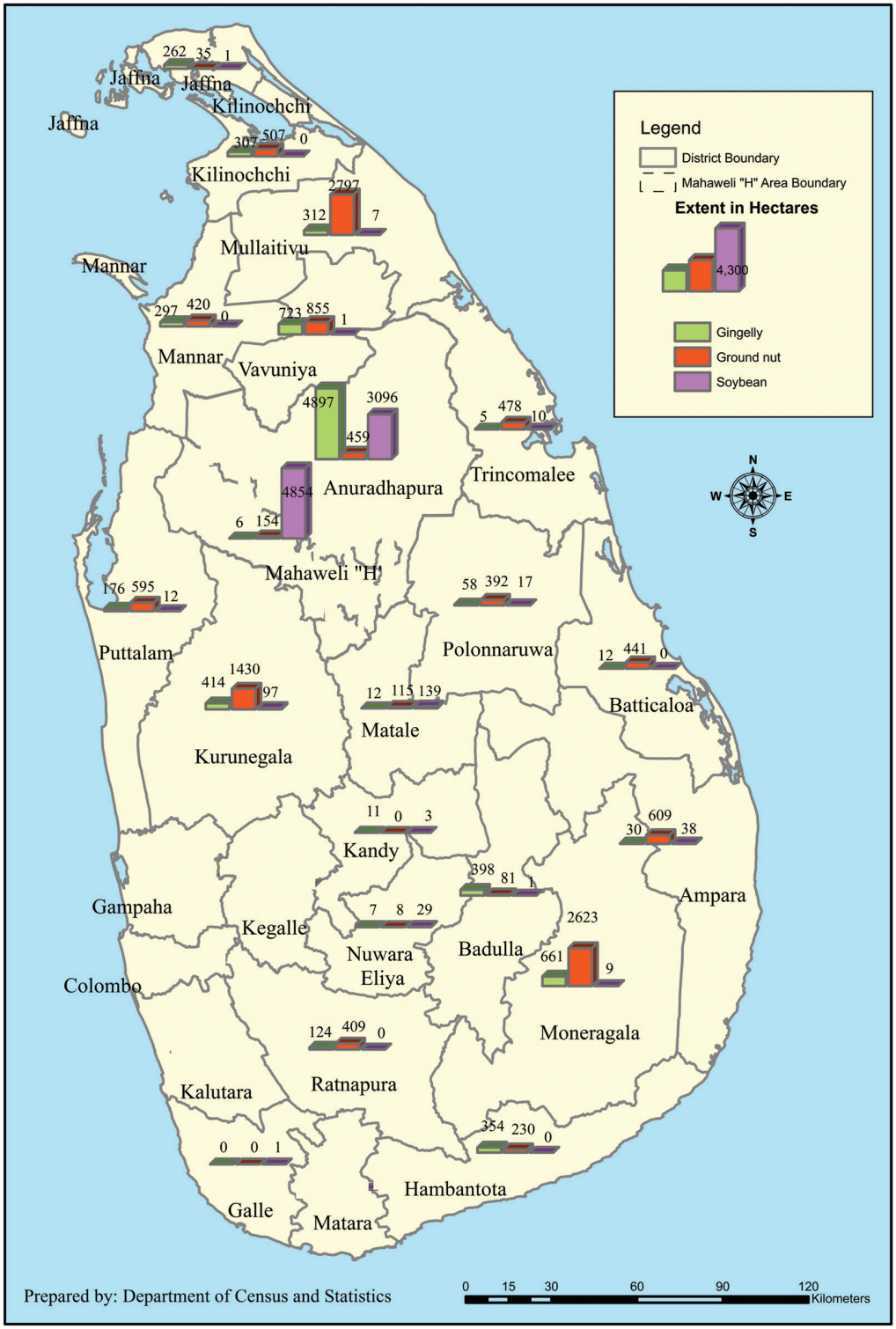
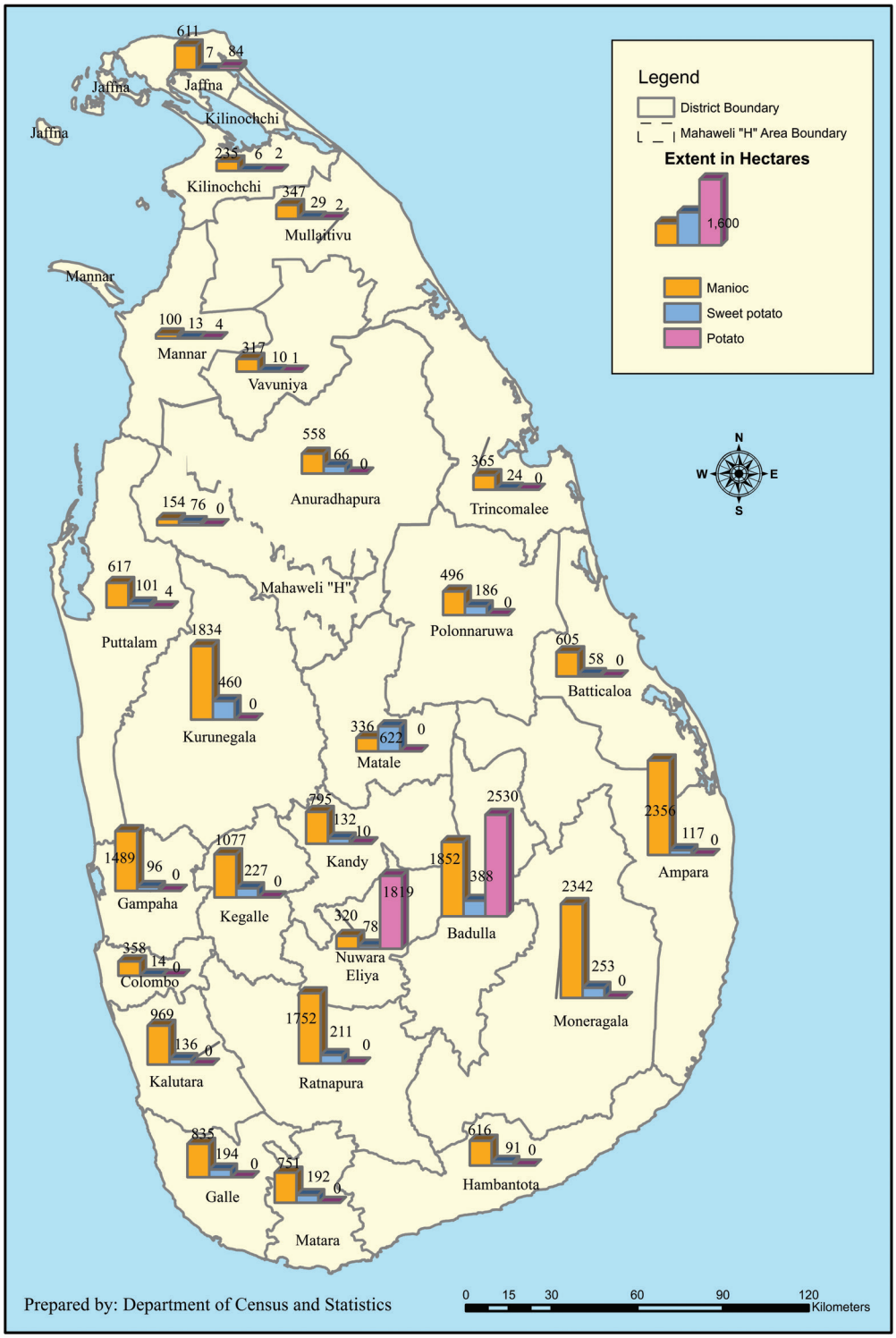


Figure 9. EXTENTS OF ROOT AND TUBER CROPS - 2017



4.2 IMPORTS OF OTHER FIELD CROPS

Crop	2016			2017*		
	Quantity (t)	Value (Rs.'000)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs.'000)	CIF Value (Rs/kg)
Dry chiili	51,018	13,477,137	264.16	51,692	7,881,723	152.48
Big onion	215,593	6,796,127	31.52	232,318	12,117,950	52.16
Red onion	19,842	1,306,678	65.85	10,911	1,284,965	117.76
Potato (seed)	1,841	241,043	130.96	1,611	236,074	146.50
Potato (other)	148,081	4,596,036	31.04	151,438	5,440,129	35.92
Maize (seed)	1,112	603,130	542.48	1,432	918,204	641.00
Maize (other)	41,946	1,571,524	37.47	175,989	6,627,909	36.31
Kurakkan	2,178	123,328	56.61	2,918	242,782	83.20
Gingelly	129	18,930	146.69	223	27,221	122.32
Soya bean	7,126	433,880	60.89	3,176	214,014	67.38
Green gram	13,862	2,265,997	163.47	15,541	2,269,422	146.03
Cowpea	6,055	649,695	107.29	7,345	993,971	135.53
Ground nut	3,095	552,955	178.67	3,876	689,463	17789
Red lentil (whole)	130,555	16,672,774	127.71	136,432	13,627,742	99.89
Red lentil (split)	21,537	3,311,814	153.78	26,744	3,342,699	124.99
Yellow lentil (whole)	1,738	237,494	136.65	417	48,916	117.36
Yellow lentil (split)	511	75,048	146.90	2,286	385,125	168.47
Black gram	11,991	3,265,393	272.32	12,767	1,993,448	156.14
Chickpea (whole)	20,879	3,687,625	176.62	19,985	4,222,886	211.30
Chickpea (split)	6,078	696,809	114.64	6,552	755,806	115.36

Source: Sri Lanka Customs ; (Statistics Division) * Provisional

4.3 EXPORTS OF OTHER FIELD CROPS

Crop	2016			2017*		
	Quantity (t)	Value (Rs.'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs.'000)	FOB Value (Rs/kg)
Dry chilli	207.81	97,248	467.96	279	179,747	536.87
Big onion	0.05	2	45.00	0.04	4.99	124.70
Red onion	0.06	21	374.57	17	7,271	419.71
Potato(seed)	-	-	-	0.2	212	1133.63
Potato (other)	0.78	400	510.87	56	6,543	117.65
Maize (seed)	3.54	1,942	549.24	0.002	1.36	680.50
Maize (other)	21.00	429	20.41	2	447	283.61
Kurakkan	0.78	331	422.69	1	370	394.77
Gingelly	2,989.93	483,971	161.87	1,704	310,713	182.37
Soya bean	9.49	3,737	394.04	29	12,150	412.50
Green gram	460.97	92,719	201.14	476	96,680	203.25
Cowpea	148.04	16,019	108.21	2	644	321.84
Ground nut	0.01	3	438.87	-	-	-
Black gram	563.70	164,772	292.31	446	97,371	218.50

Source: Sri Lanka Customs ; (Statistics Division) * Provisional

4.4.1 FARMGATE AND RETAIL PRICES OF OTHER FIELD CROPS - All Island (Rs/kg)

Item	Farmgate Price		Retail Price	
	2016	2017	2016	2017
Kurakkan (whole)	117.00	134.23	173.26	196.17
Gingelly (seed)	145.43	171.60	427.97	464.11
Maize (whole - local)	42.55	45.74	132.91	146.75
Cowpea (whole - white)	172.77	184.53	241.99	276.46
Cowpea (whole - red)	174.76	194.74	245.22	287.80
Soya bean (whole)	87.80	84.27	209.13	219.99
Ground nut (with shell)	160.93	154.26	-	-
Ground nut (without shell)	-	-	431.70	431.66
Black gram	218.94	138.98	406.33	348.32
Green gram (local)	181.18	188.80	212.01	225.85
Potato (local)	84.65	96.61	140.66	155.38
Manioc	39.15	49.71	67.97	84.37
Sweet potato	47.44	50.91	92.57	94.42
Red onion (local)	89.77	168.45	134.73	272.08
Big onion (local)	72.98	78.10	87.40	117.89
Dry chilli	197.50	-	351.53	250.10

Source: Department of Census & Statistics

4.4.2 WHOLESALE PRICE OF OTHER FIELD CROPS (Rs/kg)

Commodity	2016	2017
Dry chilli (grade I)	290.82	185.89
Red onion - Vedalan	95.32	239.23
Red onion - imported	86.72	130.46
Big onion	62.25	87.98
Green gram	184.55	208.82
Cowpea - white	205.86	234.82
Red dhal	173.61	135.12
Potato - Welimada	91.84	98.21
Potato - Nuwara Eliya	119.50	124.70
Potato - imported	76.99	82.03

Source: Hector Kobbekaduwa Agrarian Research & Training Institute (HARTI)
Wholesale Prices - Pettah Market

4.5.1 COST OF CULTIVATION OF OTHER FIELD CROPS - 2016/17 MAHA

Crop	Irrigated type	District	Total Cost (Rs/ac)		Net Return (Rs/ac)		Unit Cost (Rs/kg)	
			(1)	(2)	(1)	(2)	(1)	(2)
Kurakkan	RF	Anuradhapura	42,859	15,792	11,907	38,974	108.78	40.08
Maize	RF	Anuradhapura	47,682	29,862	7,758	25,578	36.12	22.62
Maize	RF	Ampara	52,419	35,794	9,245	25,870	34.85	23.80
Maize	RF	Monaragala	49,017	42,175	16,073	22,915	34.64	29.81
Black gram	RF	Anuradhapura	27,954	19,509	3,330	11,775	141.18	98.53
Black gram	RF	Vavuniya	25,593	23,045	11,532	14,080	113.75	102.42
Cowpea	RF	Ampara	34,255	16,625	24,155	41,785	116.12	56.36
Green gram	RF	Hambantota	40,547	34,807	6,888	12,628	153.01	131.35
Green chilli	RF	Anuradhapura	141,852	60,481	47,321	128,692	75.74	32.29
Red onion	IR	Jaffna	301,069	269,139	65,861	97,791	73.85	66.01
Red onion	IR	Puttalam	194,925	168,858	114,953	141,020	51.58	44.68
Gingelly	RF	Hambantota	35,100	23,121	16,959	28,938	174.63	115.03
Groundnut	RF	Monaragala	57,513	32,758	1,167	25,922	176.42	100.48
Potato	IR	Badulla	363,998	290,996	209,674	282,676	52.03	41.59
Potato	IR	Nuwara Eliya	425,307	389,013	366,578	402,872	58.54	53.55

Source : Socio Economics & Planning Centre, Department of Agriculture
(1) Including Imputed Cost, (2) Excluding Imputed Cost

4.5.2 COST OF CULTIVATION OF OTHER FIELD CROPS - 2017 YALA

Crop	Irrigated type	District	Total Cost (Rs/ac)		Net Return (Rs/ac)		Unit Cost (Rs/kg)	
			(1)	(2)	(1)	(2)	(1)	(2)
Maize	IR	Badulla	70,802	47,808	21,430	44,424	41.45	27.99
Maize	IR	System H	75,168	52,284	12,344	35,228	34.74	24.16
Black gram	IR	System H	55,337	40,230	11,569	26,676	146.39	106.43
Cowpea	RF	Ampara	35,145	17,956	15,941	33,130	122.46	62.56
Big onion	IR	Matale	250,171	178,806	61,316	132,681	46.29	33.09
Green chilli	IR	Anuradhapura	259,430	129,053	669,652	800,029	64.50	32.09
Red onion	IR	Puttalam	263,199	241,048	392,337	414,488	67.45	61.78
Gingelly	RF	Anuradhapura	15,212	8,685	3,976	10,503	123.67	70.61
Soya bean	IR	System H	59,848	41,553	10,072	28,367	68.48	47.54
Manioc	RF	Gampaha	53,995	44,573	168,983	178,405	10.17	8.40
Potato	IR	Badulla	347,588	290,531	142,692	199,749	60.26	50.37
Potato	IR	Nuwara Eliya	372,938	297,972	190,822	265,788	59.54	47.57
Sweet potato	IR	Matale	114,102	88,591	150,734	176,245	15.40	11.96

Source : Socio Economics & Planning Centre, Department of Agriculture
(1) Including Imputed Cost, (2) Excluding Imputed Cost

5. VEGETABLES

5.1 EXTENT, PRODUCTION AND AVERAGE YIELD OF VEGETABLES

	Crop	2016 Annual			2016/17 Maha			2017 Yala			2017 Annual		
		Extent (ha)	Production (t)	Average yield (t/ha)	Extent (ha)	Production (t)	Average yield (t/ha)	Extent (ha)	Production (t)	Average yield (t/ha)	Extent (ha)	Production (t)	Average yield (t/ha)
Up country	Bean	8,528	83,366	9.78	4,382	49,995	11.41	3,341	37,390	11.19	7,723	87,385	11.31
	Beetroot	2,205	45,097	20.45	1,137	14,180	12.47	1,025	20,012	19.52	2,162	34,192	15.81
	Cabbage	4,443	123,365	27.77	2,371	52,022	21.94	1,853	47,594	25.68	4,224	99,616	23.58
	Carrot	3,808	82,037	21.54	2,124	42,474	20.00	1,563	29,133	18.64	3,687	71,607	19.42
	Knolkhol	1,144	15,860	13.86	582	6,597	11.34	557	7,551	13.56	1,139	14,148	12.41
	Leeks	2,197	61,122	27.82	1,127	27,246	24.18	1,087	28,799	26.49	2,214	56,045	25.31
	Raddish	2,951	56,772	19.24	1,502	22,227	14.80	1,348	27,279	20.24	2,850	49,506	17.37
	Tomato	6,220	92,748	14.91	2,866	37,680	13.15	2,463	43,159	17.52	5,329	80,839	15.17
Low country	Ash plantain	7,203	82,226	11.42	3,500	39,125	11.18	3,080	33,577	10.90	6,580	72,702	11.05
	Ash pumpkin	994	12,020	12.09	322	5,135	15.95	257	3,650	14.20	579	8,785	15.17
	Ladies fingers	7,073	66,719	9.43	3,751	34,142	9.10	3,076	27,287	8.87	6,827	61,429	9.00
	Bitter gourd	3,835	42,101	10.98	1,861	20,234	10.87	1,322	16,778	12.69	3,183	37,012	11.63
	Brinjal	10,296	127,194	12.35	5,650	61,809	10.94	4,015	47,047	11.72	9,665	108,856	11.26
	Capsicum	3,469	30,433	8.77	1,768	14,999	8.48	1,440	11,953	8.30	3,208	26,952	8.40
	Cucumber	2,986	38,290	12.82	1,282	16,653	12.99	1,164	14,793	12.71	2,446	31,446	12.86
	Red pumpkin	6,982	98,303	14.08	3,497	43,913	12.56	2,662	39,021	14.66	6,159	82,934	13.47
	Snake gourd	2,621	31,917	12.18	1280	15,488	12.10	1,055	13,361	12.66	2,335	28,849	12.36
	Luffa	3,952	40,415	10.23	2966	30,227	10.19	1,444	15,961	11.05	4,410	46,188	10.47
	Total	80,907	1,129,985		41,968	534,146		32,752	464,345		74,720	998,491	

Source: Department of Census & Statistics

Figure 10. EXTENTS OF UP COUNTRY VEGETABLES - 2017

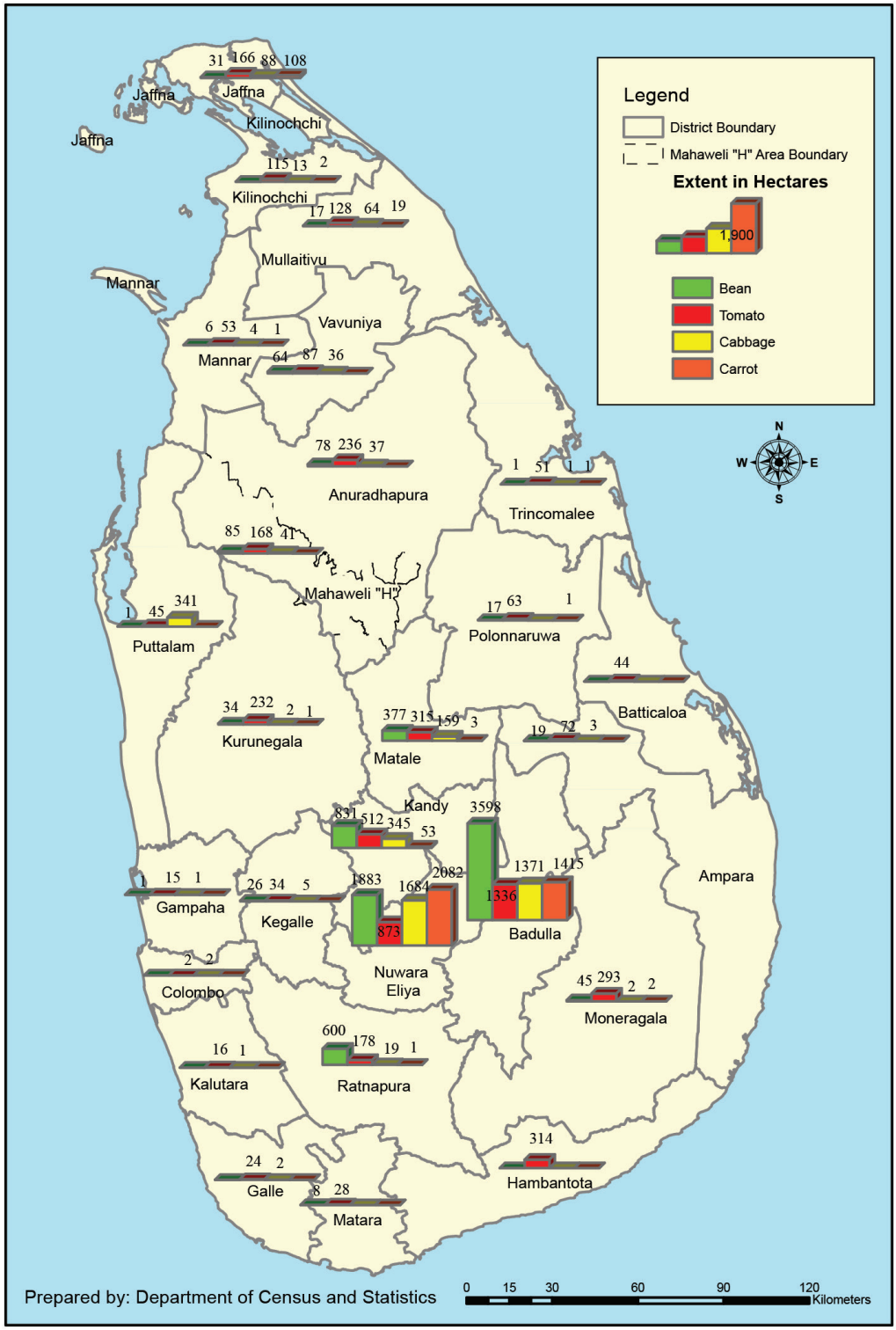


Figure 11.1 EXTENTS OF LOW COUNTRY VEGETABLES - 2017

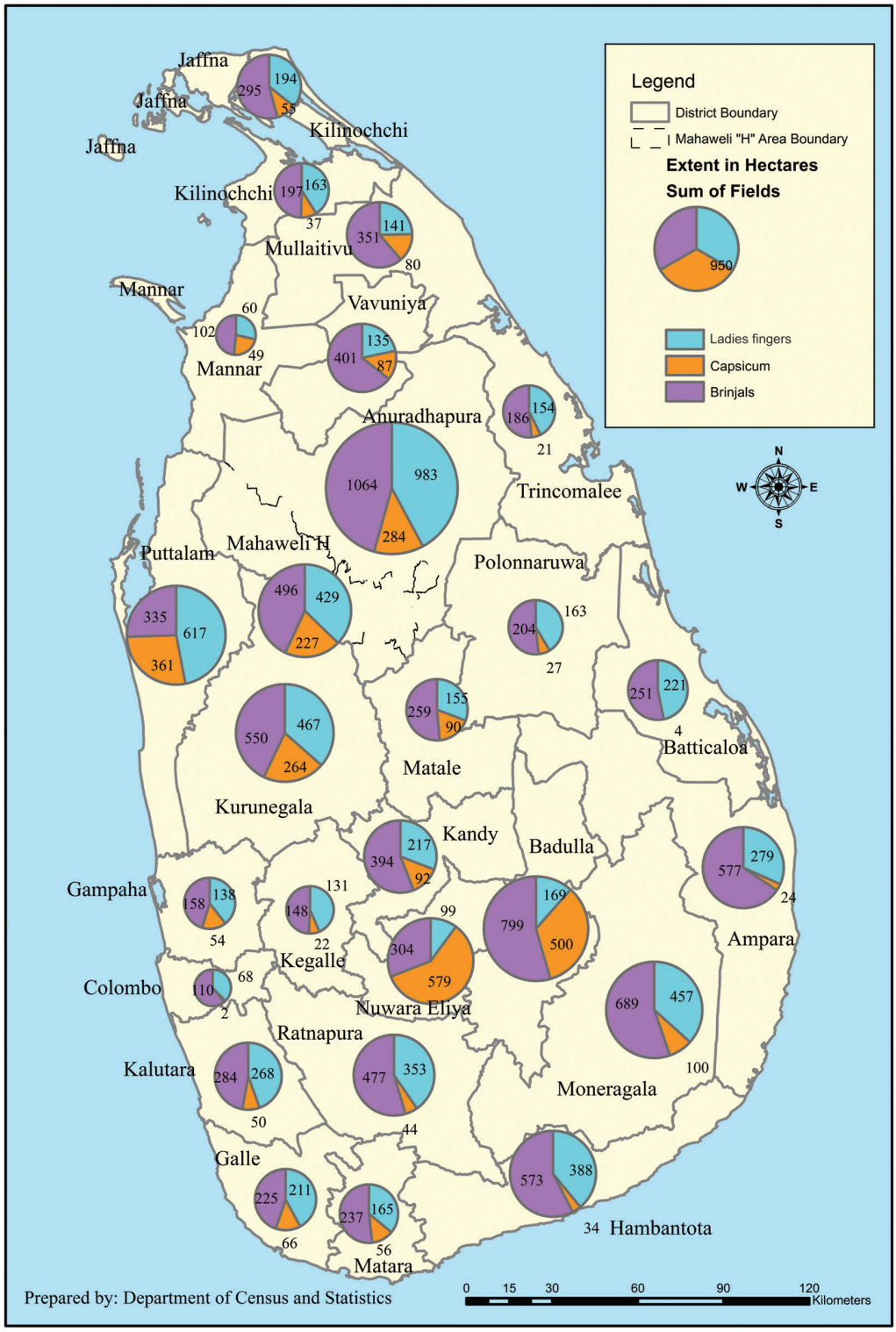
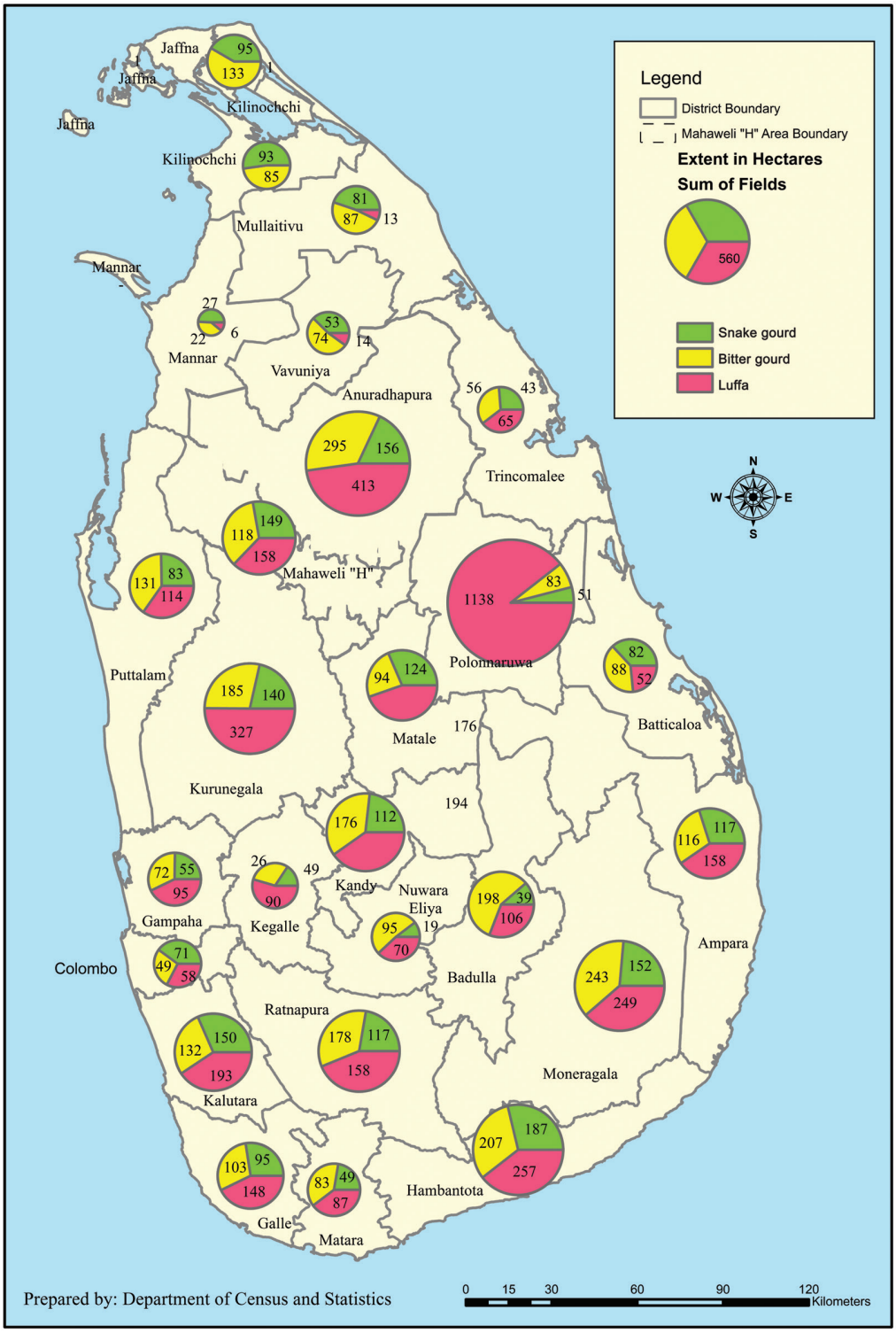


Figure 11.2 EXTENTS OF LOW COUNTRY VEGETABLES - 2017



5.2 IMPORTS OF FRESH VEGETABLES

Crop	2016			2017*		
	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)
Tomato	6.26	7,541	1,204.07	7	17,148	2,602.04
Carrot	33.87	25,573	755.09	14	15,097	1,044.05
Capsicum	1.46	1,855	1,269.52	6	10,000	1,607.17
Cauliflower	37.87	5,751	151.86	64	6,024	93.66
Cabbage lettuce	0.10	140	1,349.75	0.07	16	216.80
Cucumber	9.86	4,433	449.43	-	-	-
Peas	6.03	865	143.57	0.04	101	2,713.53
Bean	3.38	988	292.15	0.64	376	591.94
Asparagus	3.43	6,211	1,811.94	4	6,345	1,781.98
Mushroom	7.12	1,070	150.30	13	1,840	146.70
Total	109 .38	54,428		108.75	56,947	

Source: Sri Lanka Customs ; (Statistics Division) * Provisional

5.3 EXPORTS OF FRESH VEGETABLES

Crop	2016			2017*		
	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)
Tomato	0.60	1,178	1,963.45	63	30,362	478.72
Carrot	-	-	-	1	1,029	997.33
Capsicum	13.85	1,877	135.56	18	7,974	431.70
Cauliflower	4.09	188	45.91	0.13	35	276.72
Cucumber	-	-	-	8	2,124	271.39
Peas	0.42	316	758.86	0.21	130	627.78
Bean	1.78	280	157.49	32	12,609	397.57
Leeks	1.32	246	186.19	2	563	305.37
Mushroom	2.33	1,911	821.68	2	2,149	990.55
Total	24.37	5,995		127.34	56,975	

Source: Sri Lanka Customs ; (Statistics Division) * Provisional

5.4.1 FARMGATE AND RETAIL PRICES OF VEGETABLES - All Island (Rs/kg)

Item	Farmgate price		Retail price	
	2016	2017	2016	2017
Up country vegetables				
Bean (butter)	106.55	104.78	205.49	220.25
Bean (green)	109.37	105.30	194.46	188.59
Cabbage seed	60.33	58.86	137.25	141.66
Carrot	99.29	97.48	195.14	204.41
Beetroot	72.51	65.39	154.13	151.91
Leeks	74.05	71.88	159.56	154.34
Raddish	34.48	36.76	97.27	105.70
Knol khol	53.13	53.78	130.35	133.64
Tomato	66.38	82.27	127.75	157.58
Low country vegetables				
Ash plantain	46.76	52.99	107.73	116.39
Ash pumpkin	40.10	42.73	93.89	104.80
Ladies fingers	56.05	60.80	123.98	131.18
Long bean	63.32	70.61	133.65	145.04
Bitter gourd	92.67	112.53	177.91	216.50
Snake gourd	58.31	64.99	121.95	140.61
Luffa	64.97	77.42	144.67	167.35
Drumsticks	100.11	105.99	216.28	224.30
Kekiri	30.97	32.68	88.62	91.37
Cucumber	36.12	37.13	92.50	104.84
Red pumpkin	44.64	53.97	99.15	110.61
Brinjal	59.13	63.81	117.24	138.12
Winged bean	-	77.10	157.87	165.01
Capsicum	131.13	151.86	242.16	257.71
Green chilli	227.42	248.64	424.44	465.17

Source: Department of Census & Statistics

5.4.2 WHOLESALE PRICES OF VEGETABLES (Rs/kg)

Item	2016	2017
Green bean	132.76	122.98
Carrot	105.80	114.19
Leeks	79.02	76.47
Beetroot	81.92	76.66
Knol khol	62.55	69.20
Raddish	38.68	45.19
Cabbage	58.26	62.76
Tomato	66.49	92.80
Ladies fingers	57.34	68.42
Brinjal	61.48	89.90
Capsicum	158.12	174.59
Pumpkin	51.70	57.16
Cucumber	41.97	46.20
Bitter gourd	114.08	142.81
Snake gourd	72.39	95.92
Drumsticks	156.04	129.78
Luffa	84.01	107.83
Long bean	74.78	80.00
Ash plantain	56.32	67.28
Green chilli	206.21	272.69

Source: Hector Kobbekaduwa Agrarian Research & Training Institute (HARTI)
Wholesale Prices - Pettah Market

5.5.1 COST OF CULTIVATION OF VEGETABLES - 2016/17 MAHA

Crop	Irrigated type	District	Total Cost (Rs/ac)		Net Return (Rs/ac)		Unit Cost (Rs/kg)	
			(1)	(2)	(1)	(2)	(1)	(2)
Brinjal	IR	Anuradhapura	180,231	141,537	259,487	298,181	17.62	13.84
Pumpkin	RF	Anuradhapura	67,753	47,653	(26,665)	(6,565)	52.77	37.11
Cabbage	IR	Nuwara Eliya	172,035	138,559	318,455	351,931	19.29	15.54
Capsicum	IR	Badulla	248,897	165,426	411,961	495,432	70.05	46.56
Carrot	IR	Nuwara Eliya	211,547	167,401	297,889	342,035	36.96	29.25
Pole bean	IR	Badulla	202,489	134,586	120,919	188,822	51.34	34.12
Pole bean	RF	Matale	195,041	105,914	(53,620)	35,507	122.74	66.65
Tomato	IR	Badulla	261,087	141,544	228,462	348,005	27.20	14.75

Source : Socio Economics & Planning Centre, Department of Agriculture
(1) Including Imputed Cost, (2) Excluding Imputed Cost

5.5.2 COST OF CULTIVATION OF VEGETABLES - 2017 YALA

Crop	Irrigated type	District	Total Cost (Rs/ac)		Net Return (Rs/ac)		Unit Cost (Rs/kg)	
			(1)	(2)	(1)	(2)	(1)	(2)
Bitter gourd	IR	Hambantota	250,802	166,240	449,954	534,516	41.52	27.52
Brinjal	IR	Hambantota	176,693	115,351	637,267	698,609	19.54	12.75
Cabbage	IR	Nuwara Eliya	182,772	130,051	225,612	278,333	21.48	15.29
Carrot	IR	Nuwara Eliya	210,012	160,070	287,739	337,681	35.02	26.69
Pole bean	IR	Badulla	225,090	146,704	182,994	261,380	51.30	33.43
Tomato	IR	Badulla	270,789	159,121	500,991	612,659	26.67	15.67
Tomato	IR	Kandy	226,207	142,600	395,681	479,288	28.74	18.11

Source : Socio Economics & Planning Centre, Department of Agriculture
(1) Including Imputed Cost, (2) Excluding Imputed Cost

6. FRUIT CROPS

6.1.1 EXTENT AND PRODUCTION OF FRUIT CROPS

Crop	2016			2017		
	Extent (ha)	Production ('000 Fruits)	Production (t)	Extent (ha)	Production ('000 Fruits)	Production (t)
Banana*	47,958	54,395	652,740	49,307	62,549	750,587
Lime	10,967	257,230	12,862	10,798	247,655	12,383
Mango	32,207	432,755	151,464	28,272	433,523	151,733
Orange	6,333	47,647	7,147	6,891	46,990	7,048
Papaw	5,913	49,661	74,492	6,975	57,479	86,219
Passion fruit	508	14,841	1,484	470	7,313	731
Pineapple	4,775	40,339	50,424	4,783	42,229	52,786
Rambutan	4,939	240,125	8,405	5,899	409,686	14,339
Avacado	2,588	62,953	20,774	2,923	30,606	10,100

Source: Department of Census & Statistics * Banana production in thousand bunches

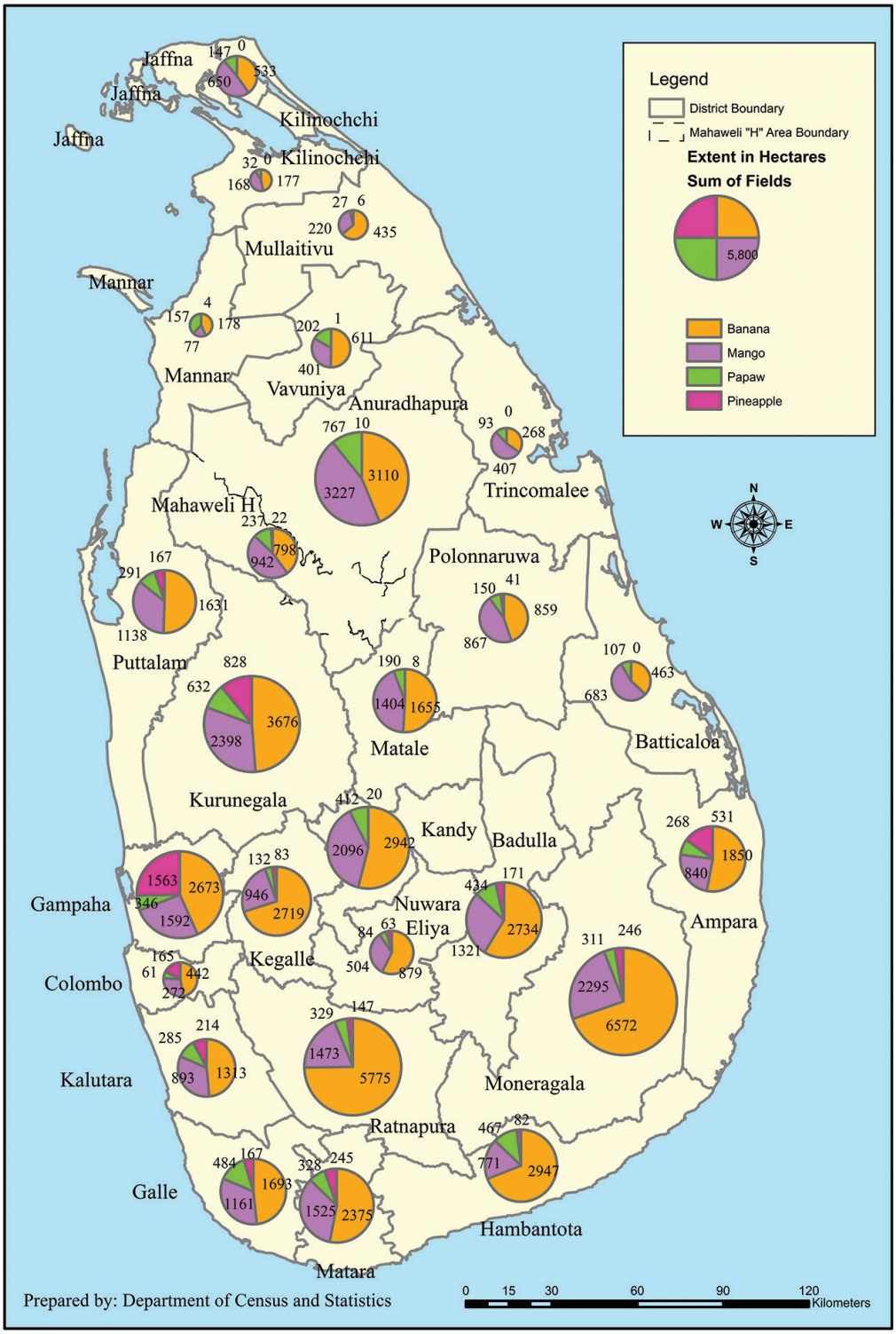
6.1.2 CONVERSION FACTORS OF FRUIT PRODUCTION

Crop	Item	g
Banana	1 bunch	12,000
Lime	1 fruit	50
Mango	1 fruit	350
Orange	1 fruit	150
Papaw	1 fruit	1,500
Passion fruit	1 fruit	100

Crop	Item	g
Pineapple	1 fruit	1,250
Rambutan	1 fruit	35
Avacado	1 fruit	330
Guava(*Kilo pera*)	1 fruit	450
Water melon	1 fruit	1,500
Jak	1 fruit	5,800

Source : Fruit Research & Development Institute (FRDI),Department of Agriculture

Figure 12 EXTENTS OF FRUITS - 2017



6.2 IMPORTS OF FRUITS

Crop	2016			2017*		
	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)
Dates (fresh)	461	35,495	77.05	645	82,864	128.54
Dates (dried)	7,400	1,030,436	139.25	7,991	1,439,455	180.14
Orange	8,130	863,813	106.24	8,686	958,118	110.31
Manderin	10,566	504,153	47.71	6,041	331,048	54.80
Grapes (fresh)	6,247	2,003,122	320.64	7,258	2,281,410	314.34
Grapes (dried)	2,178	306,630	140.80	2,429	484,936	199.65
Apple	25,295	3,489,518	137.95	26,720	3,727,484	139.50
Pears	356	24,540	68.99	377	51,497	136.75
Cashew	2,630	685,685	260.72	2,270	750,079	330.48
Strawberry	0.5	347	693.08	0.86	679	787.09
Watermelon	0.1	32	323.08	-	-	-
Guava (fresh)	143	18,760	131.15	-	-	-
Total	66,047	9,655,560		56,947	10,170,570	

Source: Sri Lanka Customs ; (Statistics Division) * Provisional

6.3 EXPORTS OF FRUITS

Crop	2016			2017*		
	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)
Cashew	63	111,968	1,774.84	60	144,458	2,426.51
Banana (fresh)	20,566	2,271,872	110.47	15,018	2,560,906	170.52
Pineapple (fresh)	1,275	282,582	221.67	1,002	347,179	346.58
Pineapple (dried)	177	293,182	1,655.21	204	419,261	2,054.48
Papaw	3,336	361,123	108.26	5,072	532,290	104.94
Lemon (fresh)	131	15,524	118.60	539	70,386	130.65
Lemon (dried)	7	2,764	394.29	59	28,295	475.85
Mango (fresh)	87	49,598	568.20	222	89,957	404.93
Mango (dried)	3	4,763	1,764.70	2	4,734	2,212.64
Avacado (fresh)	14	1,776	125.48	31	9,508	305.34
Strawberry	3	1,139	420.52	12	12,091	1,011.75
Mangosteen (fresh)	5	1,055	203.55	4	1,006	273.00
Watermelon	36	8,701	239.20	104	16,775	161.88
Guava (fresh)	4	758	201.58	63	22,952	361.51
Guava (dried)	0 .02	21	992.81	2	738	348.81
Total	25,795	3,524,557		22,394	4,260,536	

Source: Sri Lanka Customs ; (Statistics Division) * Provisional

6.4.1 FARMGATE AND RETAIL PRICES OF FRUITS (Medium) - All Island (Rs.)

	Fruit	Unit	Farmgate		Retail	
			2016	2017	2016	2017
Banana	Sour	1 kg	41.36	57.44	83.61	112.65
	Seeni	1 kg	40.43	58.89	75.55	101.27
	Kolikuttu	1 kg	105.77	124.29	194.80	203.29
	Anamalu	each	68.43	89.71	124.29	146.67
Mango	Karathakolomban	each	22.87	18.99	78.17	66.04
	Villard	each	15.24	12.65	39.90	36.61
	Pineapple	1 kg	70.76	93.36	158.83	183.59
	Papaw	1 kg	48.67	47.53	90.68	84.17
	Orange	each	14.98	13.18	47.77	50.27
	Guava(*Kilo pera*)	each	83.06	73.37	169.43	169.38
	Water melon	1 kg	36.89	39.20	91.13	90.46
	Avocado	each	10.89	15.13	48.01	47.45
	Wood apple	each	42.96	61.53	123.83	183.33
	Passion fruit	1 kg	91.83	100.47	217.32	213.22
	Lime	1 kg	200.85	91.06	435.41	262.61

Source: Department of Census & Statistics

6.4.2 WHOLESALE PRICES OF FRUITS (Rs.)

	Fruit	Unit	2016	2017
Banana	Sour	1 kg	59.04	76.33
	Kolikuttu	1 kg	164.91	141.12
	Seeni	1 kg	52.24	78.84
	Anamalu	each	9.76	12.56
	Ambon	each	13.47	17.42
Mango	Karthakolomban	each	86.53	70.64
	Villard	each	33.00	28.32
	Kohu	each	14.18	13.85
	Papaw	1 kg	82.06	75.79
	Passion fruit	each	13.33	11.38
	Pineapple (medium)	each	168.62	165.74
	Wood apple	each	25.38	26.99
	Orange	each	32.89	26.37
	Avocado	each	47.53	43.93
	Slime apple (*beli*)	each	33.60	39.01
	Grapes	1 kg	523.53	535.22

Source: Hector Kobbekaduwa Agrarian Research & Training Institute (HARTI)
Wholesale Prices - Pettah Market

6.5 COST AND BENEFIT OF FRUIT CROPS - 2017

Crop	Description	District	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th - 15th Years	Net Present Value (Rs)	Benefit Cost Ratio
Orange (Bibile Sweet)	Total Cost (Rs/ ha)	Monaragala	1,352,344	302,020	309,607	396,308	400,365	4,145,625	5,711,378	2.52
	Yield (Kg/ ha)					14,050	18,733	218,243		
	Gross Income(Rs/ha)					1,405,000	1,873,333	21,962,333		
Lime	Total Cost (Rs/ ha)	Monaragala	1,211,218	256,229	321,728	351,227	380,021	4,047,263	123,284	1.04
	Yield (Kg/ ha)				3,760	6,580	9,400	141,000		
	Gross Income(Rs/ha)				225,600	394,800	564,000	8,598,000		
Banana (Ambul)	Total Cost (Rs/ ha)	Ratnapura	1,278,435	602,117	615,820	592,463	182,000		1,740,405	1.62
	Yield (Kg/ ha)			25,500	38,250	28,679	17,000			
	Gross Income(Rs/ha)			1,351,500	2,027,250	1,519,987	1,172,500			
Banana (Kolikuttu)	Total Cost (Rs/ ha)	Ratnapura	1,632,180	685,159	698,862	675,505	182,000		5,803,322	2.72
	Yield (Kg/ ha)			24,000	30,000	30,000	20,800			
	Gross Income(Rs/ha)			2,760,000	3,450,000	3,450,000	2,663,500			
Banana (Seeni Kesel)	Total Cost (Rs/ ha)	Ratnapura	1,278,435	614,580	626,609	599,312	182,000		465,944	1.16
	Yield (Kg/ ha)			19,800	25,200	23,800	19,000			
	Gross Income(Rs/ha)			950,400	1,209,600	1,142,400	1,183,500			
Banana (Ambon)	Total Cost (Rs/ ha)	Ratnapura	707,410	373,660	385,279	379,615	96,000		3,678,693	3.21
	Yield (Kg/ ha)			19,800	25,200	23,800	14,800			
	Gross Income(Rs/ha)			1,683,000	2,142,000	2,023,000	1,258,000			
Passion fruit (Yellow form)	Total Cost (Rs/ ha)	Kalutara	1,433,742	392,503	407,561	410,614	393,814		1,395,240	1.53
	Yield (Kg/ ha)		7,125	28,000	25,000	14,000	5,000			
	Gross Income(Rs/ha)		427,500	1,680,000	1,500,000	840,000	571,500			
Papaya (Red lady)	Total Cost (Rs/ ha)	Puttalam	2,029,440	1,034,506	932,106				6,633,163	2.80
	Yield (Kg/ ha)		76,800	128,000	51,200					
	Gross Income(Rs/ha)		3,456,000	5,760,000	2,748,295					
Cashew	Total Cost (Rs/ ha)	Puttalam	484,511	128,098	84,572	89,064	95,188	2,730,230	2,017,256	2.51
	Yield (Kg/ ha)				100	200	400	41,900		
	Gross Income(Rs/ha)				41,000	82,000	164,000	17,179,000		

6.5 COST AND BENEFIT OF FRUIT CROPS - 2017 (Cont'd...)

Crop	Description	District	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th - 15th Years	Net Present Value (Rs)	Benefit Cost Ratio
Pomegranate (Nimalee)	Total Cost (Rs/ ha)	Puttalam	1,383,900	597,831	621,481	650,686	693,531	7,249,355		
	Yield (Kg/ ha)			1,760	8,250	16,500	22,000	367,125	25,988,310	5.6
	Gross Income(Rs/ha)			369,600	1,732,500	3,465,000	4,620,000	77,150,675		
Pears (Rahangala)	Total Cost (Rs/ ha)		646,265	194,242	200,693	219,332	244,846	7,538,273		
	Yield (Kg/ ha)	Nuwara Eliya					4,583	847,917	14,131,274	6.10
	Gross Income(Rs/ha)						550,000	101,750,000		
Pineapple (Mauritius)	Total Cost (Rs/ ha)		1,016,352	291,957	293,687	64,600				
	Yield (Kg/ ha)	Gampaha		16,500	16,500	26,400			2,970,669	2.92
	Gross Income(Rs/ha)			1,722,600	1,722,600	2,376,000				
Rambutan (Malwana Special)	Total Cost (Rs/ ha)		882,929	98,070	64,980	218,085	229,085	7,084,191		
	Yield (Kg/ ha)	Gampaha				400	2,000	271,000	4,493,549	2.70
	Gross Income(Rs/ha)					38,000	190,000	25,854,465		
Mango (Kartha-kolomban)	Total Cost (Rs/ ha)		774,850	129,385	133,585	141,610	224,810	2,280,300		
	Yield (Kg/ ha)	Kurunegala					15,000	306,667	1,012,101	1.52
	Gross Income(Rs/ha)						450,000	9,260,050		
Durian (Ambatenna/ Kasun)	Total Cost (Rs/ ha)		573,108	225,660	229,176	231,660	279,057	3,024,170		
	Yield (Kg/ ha)	Kandy					1,000	131,000	6,792,244	4.0
	Gross Income(Rs/ha)						250,000	32,750,000		
Soursop	Total Cost (Rs/ ha)		1,228,058	286,000	304,837	330,002	365,952	6,736,570		
	Yield (Kg/ ha)	Matale		4,688	7,500	14,063	23,438	459,375	10,581,102	3.86
	Gross Income(Rs/ha)			421,875	675,000	1,265,625	2,109,375	41,343,750		
Guava (Bangkok Giant)	Total Cost (Rs/ ha)		1,394,105	452,830	491,050	603,270	678,970	678,970		
	Yield (Kg/ ha)	Puttalam		6,400	19,200	48,000	80,000	80,000	8,407,057	3.5
	Gross Income(Rs/ha)			512,000	1,536,000	3,840,000	6,400,000	6,535,000		
Avocado (Pollock)	Total Cost (Rs/ ha)		512,165	141,915	143,580	212,370	180,810	5,244,638		
	Yield (Kg/ ha)	Kandy				3,750	6,000	796,500	879,509	1.5
	Gross Income(Rs/ha)					90,000	144,000	19,116,000		

Source : Crop Enterprise Budget - 2017, Socio Economics & Planning Centre, Department of Agriculture

7. FLORICULTURE

7.1 FLORICULTURAL STATISTICS : NUMBER OF HOLDINGS BY TYPES OF FLOWERS

District	No of Holdings	Number of Bushes/ Plants/ Creepers								
		Anthurium	Orchid	Gerbera	Rose	Lili	Vax	Cantiya	Sandriana	Other
Colombo	1,423	80,748	338,322	29,458	9,362	118	1,096	382	790,095	83,747
Gampaha	4,484	605,273	244,281	73,940	57,346	4,805	6,574	60,716	3,223,014	533,418
Kalutara	2,586	92,572	179,385	17,790	12,338	1,468	6,002	2,666	53,059	58,772
Kandy	2,775	455,248	58,453	180,549	100,175	22,669	19,309	5,733	160,347	262,536
Matale	927	82,236	15,805	6,972	7,488	299	788	1,110	26,286	168,057
Nuwara Eliya	2,120	144,691	4,961	118,848	67,651	5,950	28,172	1,218	2,791	770,298
Galle	2,795	181,406	59,443	41,605	42,855	1,011	27,182	566	1,261	22,854
Matara	1,059	45,689	42,342	133,570	68,268	605	465	498	11,380	14,612
Hambantota	744	161,845	55,103	80,484	99,247	1,365	55,233	603	1,921	13,365
Jaffna	120	83	49	7	32,989	1	64	1	3	15,982
Mannar	126	5,287	8,767	39	470	222	271	948	4	130
Vavuniya	228	1,179	1,281	2,192	2,160	1,270	3,288	-	1	1
Mullaitivu	278	5,476	865	87	1,530	87	10	5	1	965
Kilinochchi	100	4,784	41	802	3,398	2	1,057	101	-	5,305
Batticaloa	80	931	62	36	891	2	35	4	1	408
Ampara	510	20,569	10,603	85,070	86,271	961	3,431	61	53	1,130
Trincomalee	117	17,189	2,282	758	2,158	320	143	25	111	6,034
Kurunegala	5,745	398,458	150,404	175,715	153,917	53,789	75,302	148,262	2,051,946	388,943
Puttalam	2,751	544,147	208,943	152,640	31,481	1,576	4,100	3,457	219,140	132,970
Anuradhapura	2,121	64,091	20,628	29,540	127,824	2,857	24,010	17,649	2,876	30,297
Polonnaruwa	858	58,512	3,347	32,646	15,448	313	3,169	119	61,717	1,224,113
Badulla	2,306	352,304	22,261	247,591	1,253,179	4,043	7,667	20,744	104,134	1,298,859
Moneragala	672	168,452	19,786	83,953	32,050	918	12,059	6,214	73	3,838
Ratnapura	1,971	116,197	31,104	158,170	78,563	47,059	96,628	2,068	80,269	40,198
Kegalle	3,356	212,016	47,537	51,312	30,394	2,893	22,229	68,199	859,243	368,907
Sri Lanka	40,252	3,819,383	1,526,055	1,703,774	2,317,453	154,603	398,284	341,349	7,649,726	5,445,739

Source: Department of Census & Statistics

7.2 EXPORTS OF FLORICULTURAL PRODUCTS

Crop	2016			2017*		
	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)
Un-rooted cuttings and slips **	14,901	157,734	10.58	15,589	171,033	10.97
Acquatic plants	30.00	34,644	1,194.83	29	41,925	1,458.46
Cut flowers and flower buds						
Fresh - Roses	1.20	896	744.25	1.15	798	691.93
Chrysanthemum	0.20	137	702.51	0.36	95	266.18
Anthurium	3.47	1,262	364.23	4.49	1,854	413.26
Foliage, branches and other parts of plants						
Fresh	1,885	934,921	495.96	2,086	1,229,301	589.38
Other	221	107,804	488.48	318	227,951	716.54

Source: External Trade Statistics, Sri Lanka Customs * Provisional ** Quantity in '000 No. and FOB Value in Rs/No.

7.3 COST AND BENEFIT OF FLORICULTURAL CROPS

Crop	District	1st Year	2nd Year	3rd Year	4th Year	5th Year	Net Present Value (Rs)	Benefit Cost Ratio
Anthurium	Matale							
Total Cost (Rs/ 1000 sq.ft)		619,494	92,722	92,942	100,943	92,943	884,835	1.98
Gross Income(Rs/ 1000 sq.ft)			550,000	577,500	577,500	728,667		
Gerbera	Nuwara Eliya							
Total Cost (Rs/ 1000 sq.ft)		980,522	321,272	321,272			1,023,981	1.68
Gross Income(Rs/ 1000 sq.ft)		623,000	1,029,000	1,377,100				
Orchid	Gampaha							
Total Cost (Rs/ 1000 sq.ft)		860,994	220,350	220,350	228,350	220,350	1,117,970	1.73
Gross Income(Rs/ 1000 sq.ft)		660,000	660,000	660,000	660,000	811,167		

- NUWARA ELIYA DISTRICT

	Alstroemeria Rs/0.25 ac)	Chrysanthemums (Rs/ 1000 sq.ft)
Total Cost (Rs)	748,200	686,738
Gross Income (Rs)	1,580,000	1,022,700
Net Income (Rs)	831,800	335,962

Source : Crop Enterprise Budget - 2017
Socio Economics & Planning Centre, Department of Agriculture

8.

- PLANTATION CROPS
- EXPORT AGRICULTURAL CROPS
- LIVESTOCK
- FISHERIES

8.1 EXTENT, PRODUCTION AND EXPORTS OF EXPORT AGRICULTURAL CROPS 2017

Crop	Commodity	2016				2017			
		Extent (ha)	Production (t)	Export volume(t)	Export value (Rs.mn)	Extent (ha)	Production (t)	Export volume(t)	Export value(Rs.mn)
Cinnamon	Quills	32,682	18,945	14,693	23,177	32,985	22,341	16,617.04	30,872.79
	Leaf oil	-	-	226	906	-	-	309.01	976.45
	Bark oil	-	-	27	890	-	-	40.50	1,492.63
Cardomom	Cardomom	1,242	120	779	843	1,257	113	839.17	870.52
	Cardomom oil	-	-	1	26	-	-	0.42	22.11
Clove	Clove	6,842	1,823	1,379	1,870	7,177	6428	5,809.89	6,761.46
	Clove stem	-	-	464	90	-	-	1,995.70	400.43
	Clove oil	-	-	6	53	-	-	9.41	84.83
Pepper	Pepper	39,515	18,476	7,876	10,531	42,989	29,546	13,309.08	12,767.97
	Pepper oil	-	-	43	430	-	-	48.96	484.42
Nutmeg	Nutmeg	1,029	2,723	1,509	1,603	1,031	3,009	1,691.71	1,562.11
	Nutmeg oil	-	-	122	595	-	-	65.45	424.43
	Mace	-	-	195	358	-	-	351.15	636.48
Coffee		7,534	2,824	14	21	6,580	2,714	13.79	29.26
Cocoa & products		2,240	650	1,345	630	1,987	471	2,583.36	2,339.48
Citronella		1,352	54	8	114	1413	42	38.02	263.15
Betel ('000 leaves)		2,967	22,292	1,956	1,126	2,860	21,193	5,144.92	3,164.08
Arecanut		18,794	23,082	13,469	4,949	18,720	18,739	10,645.28	5,744.48
Total		114,197	90,989	44,112	48,211	116,999	104,596	59,512.96	68,897.08

Source : Department of Export Agriculture, Department of Census & Statistics, Sri Lanka Customs

8.2 STATISTICS OF GINGER AND TURMERIC

Description		Ginger			Turmeric		
		2015	2016	2017*	2015	2016	2017*
	Extent (ha)	2,483	2,488	1,882	1,334	1,987	932
	Production (t)	17,273	23,184	16,326	14,397	25,204	10,267
Imports	Quantity (t)	336	403	1,732	4,909	4,660	4,958
	Value (Rs. '000)	175,682	155,688	259,816	942,961	1,039,157	1,046,869
Exports	Quantity (t)	62	116	82	68	70	115
	Value (Rs. '000)	64,508	129,395	93,833	54,729	72,230	103,120

Source: Department of Census & Statistics ; Central Bank of Sri Lanka * Provisional

8.3 STATISTICS OF SUGAR SECTOR (Under Plantation Company only)

Item		2015	2016	2017*
Sugarcane	Total area (with ratoons),[ha]	12,135	11,784	10,915
	Area harvested (ha)	9,005	11,676	9,945
	Cane harvested ('000 t)	572	653	591
	Average yield (t/ha)	89	58	61
Production (t)	Sewanagala	14,377	17,234	15,198
	Pelwatta	27,612	34,188	27,643
	Galoya	13,994	9,843	12,711
	Total	55,983	61,265	55,552
Cost of production (Rs./kg)	Sewanagala	99.09	125.00	133.00
	Pelwatta	132.39	133.00	153.00
	Galoya	134.62	124.45	114.00
Imports	Volume ('000 t)	624	651	498
	Value (Rs.mn)	34,164	49,919	39,041
	CIF value (Rs./ t)	54,753	76,660	78,402
	Sugar availability ('000 t)	679.98	713.18	553.50
	Per capita (kg)	32.43	33.64	25.81

Source: Economic and Social Statistics of Sri Lanka 2017 ; Central Bank of Sri Lanka * Provisional

8.4.1 STATISTICS OF THE PLANTATION SECTOR - Tea

Item	Unit	2013	2014	2015	2016	2017@
Production	mn. kg	340.0	338.0	328.8	292.6	307.8
High grown	mn. kg	75.8	78.9	75.4	64.4	64.7
Medium grown	mn. kg	56.1	49.2	51.0	44.5	45.7
Low grown	mn. kg	208.1	209.9	202.4	183.6	197.4
Extent**						
Total extent	ha ('000)	202.4	203.1	202.8	202.0*	202.5
Extent in bearing	ha ('000)	193.5	194.6	194.2	193.0*	193.3
Yield	kg /ha	1,757.2	1,736.5	1,692.6	1,516.2*	1,592.2
Re planting	ha	1,748.0	1,293.0	1,226	1,060.0	934.0
New planting	ha	267.0	410.0	495	115.0	225.0
Prices						
Colombo net	Rs/kg	444.42	461.86	402.14	468.62*	617.91
Export F.O.B***	Rs/kg	623.91	649.52	593.11	639.88	807.44
Cost of production	Rs/kg	422.67	475.11	458.84	466.98*	n.a
Exports***	mn.kg	319.70	327.34	306.94	288.78*	288.98
Export earnings***	Rs.mn	199,440	212,588	182,046	184,778	233,338

Source: Sri Lanka Tea Board, Tea Smallholding Development Authority, Department of Census & Statistics

@Provisional; *Revised; ** Extent & Extent in bearing based on the Census of Agriculture in 2002; *** Including re-exports

8.4.2 STATISTICS OF THE PLANTATION SECTOR - Rubber

Item	Unit	2013	2014	2015	2016	2017*
Production	mn. kg	130	99	89	79	83
Area						
Under cultivation	000' ha	134	136	137	136	137
Under tapping	000' ha	98	102	89	96	103
Re planting	000' ha	4.49	2.9	3.25	0.6	2
New planting	000' ha	3.89	1.56	0.99	0.59	1.5
Yield	kg/ha	1,328	963	992	819	908
Prices						
Colombo RSS1	Rs./kg	377	286	246	239	337
Export FOB - raw rubber	Rs./kg	390	363	342	294	344
Cost of production						
Small holder	Rs./kg	150	160	170	180	195
Exports	mn.kg	24	16	10	16.2	17.2
Export earnings						
Raw rubber	Rs.mn.	9,194	5,916	3,548	4,758	5,920
Semi products	Rs.mn.	4,733	3,912	1,836	766	642
End products	Rs.mn.	110,048	112,246	101,427	111,025	126,783

Source: Rubber Development Department * Provisional

8.4.3 STATISTICS OF THE PLANTATION SECTOR - Coconut

Item	Unit	2015	2016	2017*
Production	mn. nuts	3,056	3,011	2,449
Desicated coconut	t	41,795	51,117	29,557
Coconut oil	t	52,790	48,805	12,784
Copra	mn kg	76.28	67.69	13
Total extent	ha '000	440	440	440
Re planting	ha	1,125	605	n.a
New planting	ha	13,720	9,240	n.a
Under planting	ha	8,875	4,757	n.a
FOB price	Rs/nut	78	71	81
Cost of production	Rs/nut	16.39	16.69	17
Exports of fresh nuts	'000 nuts	13,204	30,433	10,232
Exports**	mn. nuts	768	892	750
Export earnings	Rs. mn	75,259	84,702	91,198
Kernel products	Rs. mn	41,667	46,219	47,615
Other products	Rs. mn	33,592	38,483	43,583

Source: Coconut Development Authority, Coconut Cultivation Board, Department of Census & Statistics * Provisional

Note: ** Export of kernel products are equivalent to this value

8.5.1 NATIONAL LIVESTOCK STATISTICS (Number)

Category			2015	2016	2017*
Cattle	Milking Cows	Milking at present	301,140	284,400	296,250
		Milking not at present	238,960	211,810	259,380
	Other Cows		174,440	132,320	110,100
	Bulls		147,820	108,690	94,790
	Calves		225,750	207,930	240,360
	Total Cattle		1,088,110	945,150	1,000,880
Buffaloes	Milking Cows	Milking at present	91,570	83,150	86,490
		Milking not at present	55,620	47,860	56,550
	Other Cows		45,760	30,530	28,360
	Bulls		74,070	54,690	48,770
	Calves		56,060	50,520	63,380
	Total Buffaloes		323,080	266,750	283,550
Species	Goats		309,160	266,750	287,190
	Sheep		7,700	8,300	10,389
	Swine		69,680	81,420	95,120
Poultry	Cock Birds		2,297,530	5,054,340	5,971,413
	Hens		9,144,130	9,474,270	9,545,753
	Chicks		5,302,550	6,527,410	5,758,654
	Total Chicken		16,744,210	21,056,020	21,275,820
	Ducks		11,590	11,970	10,780

Source: Department of Census & Statistics * Provisional

8.5.2 AVERAGE MONTHLY PRODUCTION OF LIVESTOCK

Product	2015	2016	2017*
Cow milk (ltr)	25,449,300	26,490,000	27,300,600
Buffalo milk (ltr)	5,754,300	5,510,700	5,715,900
Total milk (ltr)	31,203,600	32,000,700	33,016,500
Eggs (number)	158,238,000	171,637,770	172,739,190

Source: Department of Census & Statistics * Provisional

8.6 ANNUAL FISH PRODUCTION BY FISHING SUB SECTORS (t)

	2014	2015	2016	2017
Marine Fish Catch				
Coastal	278,850	269,020	274,160	259,720
Off Shore / Deep Sea	180,450	183,870	182,830	189,720
Total	459,300	452,890	456,990	449,440
Inland & Aquaculture				
Other Inland Fisheries	4,170	3,650	12,390	8,790
Aquaculture (Fresh water)	1,780	3,170	9,370	8,450
Aquaculture (Brakish water)	120	980	420	290
Shrimp Farms	5,150	7,090	6,030	4,630
Sub total (a)	11,220	14,890	28,210	22,160
Capture/Intensive culture fisheries				
Major Tank	24,400	19,890	17,670	28,020
Medium Tank	12,760	10,630	9,600	11,120
Minor Tank	27,370	21,890	18,450	20,570
Sub total (b)	64,530	52,410	45,720	59,710
Total (a + b)	75,750	67,300	73,930	81,870
Grand total	535,050	520,190	530,920	531,310

Source: Statistics Unit; Ministry of Fisheries and Aquatic Resources

9.

- VOLUME INDEX OF AGRICULTURAL PRODUCTION
- PER CAPITA AVAILABILITY OF FOOD ITEMS
- SUMMARY OF FOOD BALANCE SHEET

9.1 VOLUME INDEX OF AGRICULTURAL PRODUCTION 2007 - 2017

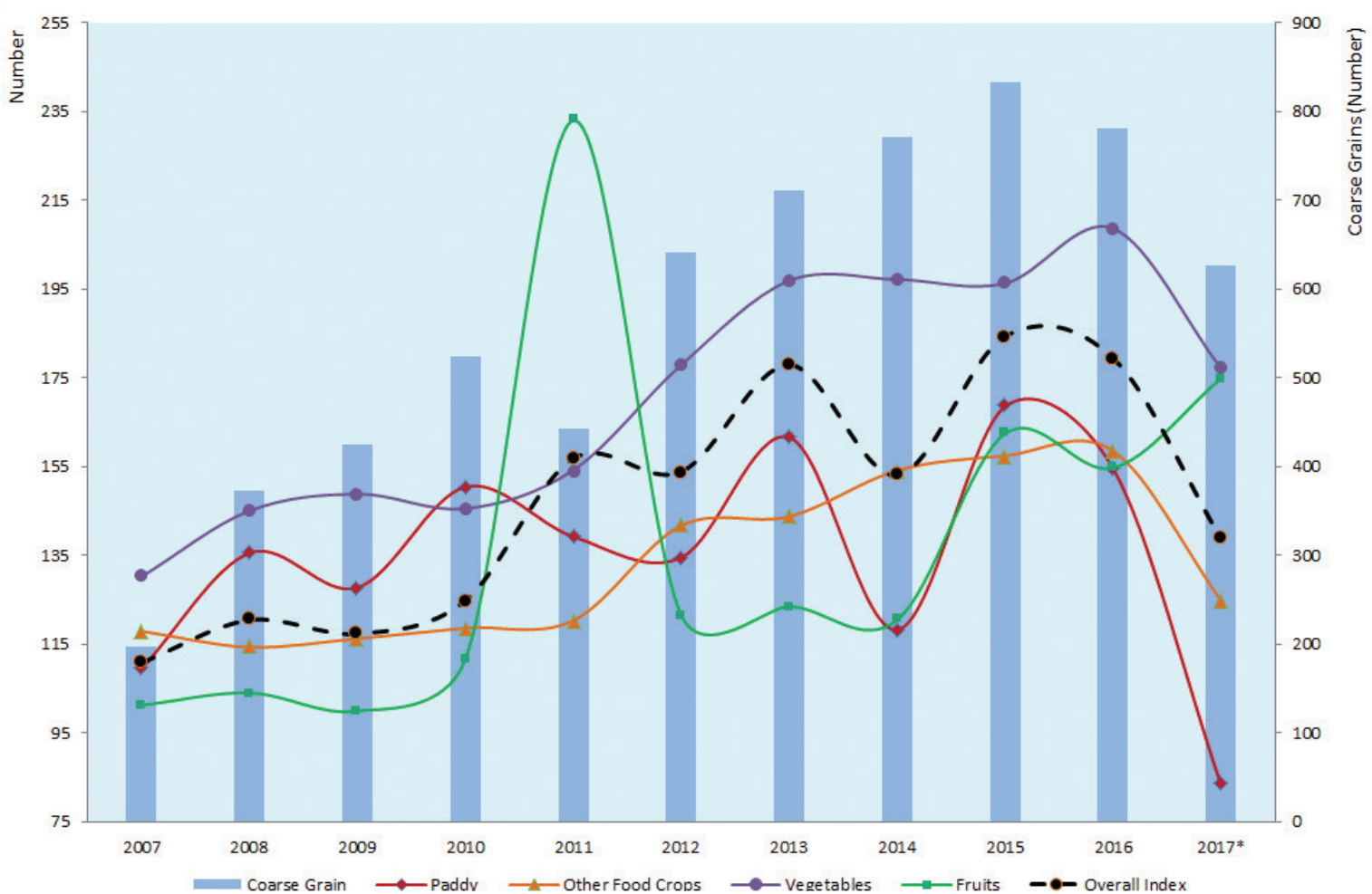
Items	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017*
1. Tea	98.3	101.6	93.5	106.9	106.0	106.4	109.74	109.03	105.18	94.38	99.25
2. Rubber	129.9	141.4	150.2	169	174.4	166.4	144.08	108.90	97.84	87.38	91.77
3. Coconut	114.1	117.9	112.3	94.2	114.2	119.6	102.20	116.71	124.03	122.45	99.43
4. Paddy	109.5	135.5	127.7	150.4	139.2	134.5	161.56	118.21	168.51	154.55	83.33
5. Coarse Grain	197.3	372.6	423.9	524.3	443.2	641.5	711.28	770.94	833.35	780.00	626.35
6. Other Food Crops	117.9	114.3	116.2	118.6	120.3	141.7	143.72	154.10	157.40	158.50	124.82
7. Vegetables	130.2	145	148.8	145.5	154.2	177.9	196.87	197.13	196.23	208.61	177.14
8. Fruits	101.2	104	99.9	111.6	232.9	121.5	123.48	120.42	162.39	154.68	174.83
9. Livestock & Livestock Products	121.9	125.1	128.8	134.1	136.3	148.5	157.49	148.93	162.10	162.70	169.26
10. Minor Export Crops	95.3	103.9	109.6	117.3	117.2	119.9	122.01	122.38	161.95	160.67	167.02
OVERALL INDEX	110.8	120.4	117.3	124.8	156.8	153.8	177.87	153.01	184.30	179.40	138.77

Source: Department of Census & Statistics BASE PERIOD - (2002=100) * Provisional

Volume Index of Agricultural Production :

Volume index of agriculture production is presented in relation to the analysis of volume change and their effect of agriculture products

Figure:13 VOLUME INDEX OF AGRICULTURAL PRODUCTION , 2007 - 2017



Source: Department of Census & Statistics BASE PERIOD - (2002=100)

9.2 PER CAPITA AVAILABILITY OF FOOD ITEMS, 2011 - 2014 (kg/Year)

Commodity	2011	2012	2013	2014
Rice (Paddy)	117.03	118.16	139.82	119.98
Kurakkan & Meneri	0.38	0.43	0.43	0.40
Maize	2.09	4.61	4.57	9.64
Sorghum	0.05	0.08	0.05	0.05
Wheat flour	24.17	27.58	24.11	24.10
Potato	7.76	8.42	8.33	8.13
Manioc	9.82	9.99	9.94	10.19
Sweet potato	1.59	1.49	1.73	1.75
Refined sugar	29.11	29.74	26.95	25.38
Green gram	0.98	0.99	0.98	0.90
Soya bean	0.25	0.99	0.66	0.39
Cowpea & dhall	7.50	7.00	7.84	7.87
Ground nut	0.96	1.15	1.21	1.30
Textured Vegetable Protein	0.20	0.20	0.22	0.23
Vegetables	41.43	42.53	43.92	44.72
Onion	9.44	9.30	9.97	9.97
Fruits-fresh	27.80	29.53	30.21	31.75
Fruits-dried	0.41	0.43	0.49	0.48
Beef	1.03	1.16	1.13	0.99
Pork	0.05	0.11	0.06	0.05
Mutton	0.07	0.09	0.12	0.10
Poultry	5.69	6.34	6.69	7.03
Eggs	3.16	3.99	4.43	4.61
Fresh fish	7.97	9.92	9.74	10.05
Dried & salted fish	4.90	4.96	5.14	5.08
Tinned fish	0.99	1.02	1.12	0.94
Cow milk	4.07	4.18	6.10	6.80
Buffalo milk	2.22	2.28	2.63	2.48
Tinned (whole dried) milk	4.51	4.73	4.92	4.75
Condensed milk	0.26	0.30	0.36	0.37
Milk food (Yoghurt,etc)	0.43	0.45	0.51	0.54
Coconut	32.11	36.24	33.30	36.33
Coconut oil	2.45	2.57	2.01	1.75
Desiccated coconut	-	0.01	-	-
Margarine	1.07	1.12	1.16	1.16
Butter	0.07	0.09	0.08	0.12
Cheese	0.09	0.07	0.10	0.08

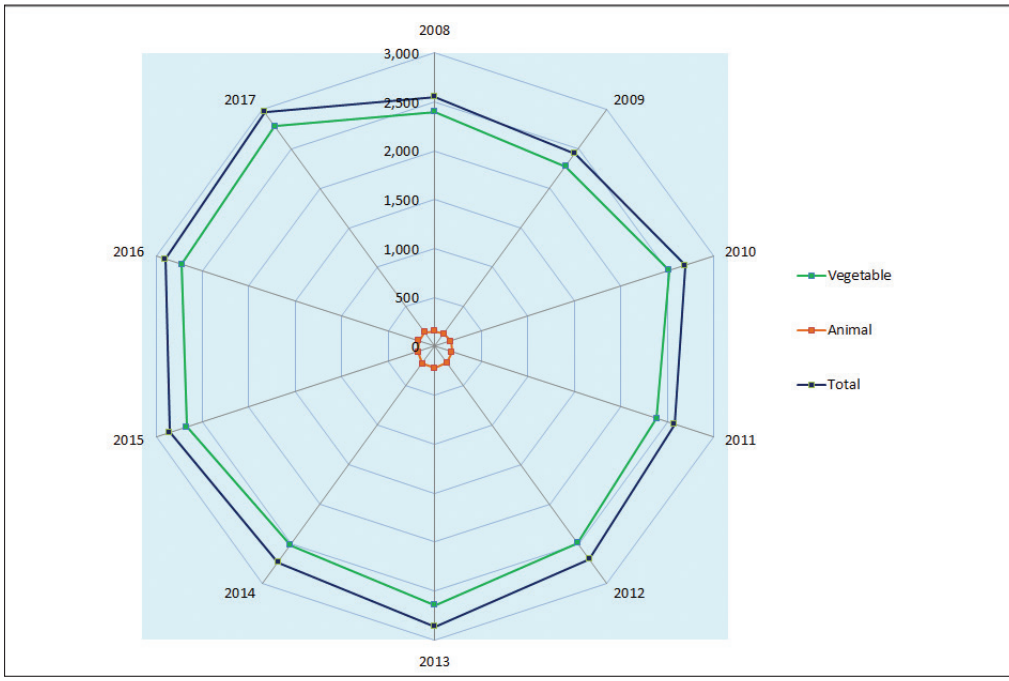
Source: Food Balance Sheet , Department of Census & Statistics

9.3 PER CAPITA AVAILABILITY OF CALORIES, PROTEINS AND FAT BY SOURCES

Year	Calories per day			Proteins (g/day)			Fat (g/day)		
	Vegetable	Animal	Total	Vegetable	Animal	Total	Vegetable	Animal	Total
2008	2,396.2	155.5	2,551.7	43.1	18.2	61.3	38.2	6.9	45.1
2009	2,276.1	158.0	2,434.1	43.3	15.3	61.6	40.3	7.1	47.4
2010	2,517.4	171.0	2,688.4	47.6	19.5	67.1	38.5	7.5	46.0
2011	2,387.8	185.7	2,573.4	44.3	21.7	66.0	38.3	8.1	46.4
2012	2,483.1	207.9	2,691.1	45.5	23.9	69.4	42.5	9.1	51.6
2013	2,643.6	219.8	2,863.4	50.7	24.9	75.5	39.2	9.7	48.8
2014	2,509.8	219.8	2,729.5	48.4	25.0	73.4	42.2	9.7	51.9
2015	2,671.5	180.1	2,851.6	49.0	24.6	73.6	39.2	9.0	48.2
2016	2,722.5	175.3	2,897.8	49.1	23.7	72.8	39.1	7.4	46.6
2017*	2,782.2	181.4	2,963.6	49.8	24.1	73.9	39.8	8.2	48.0

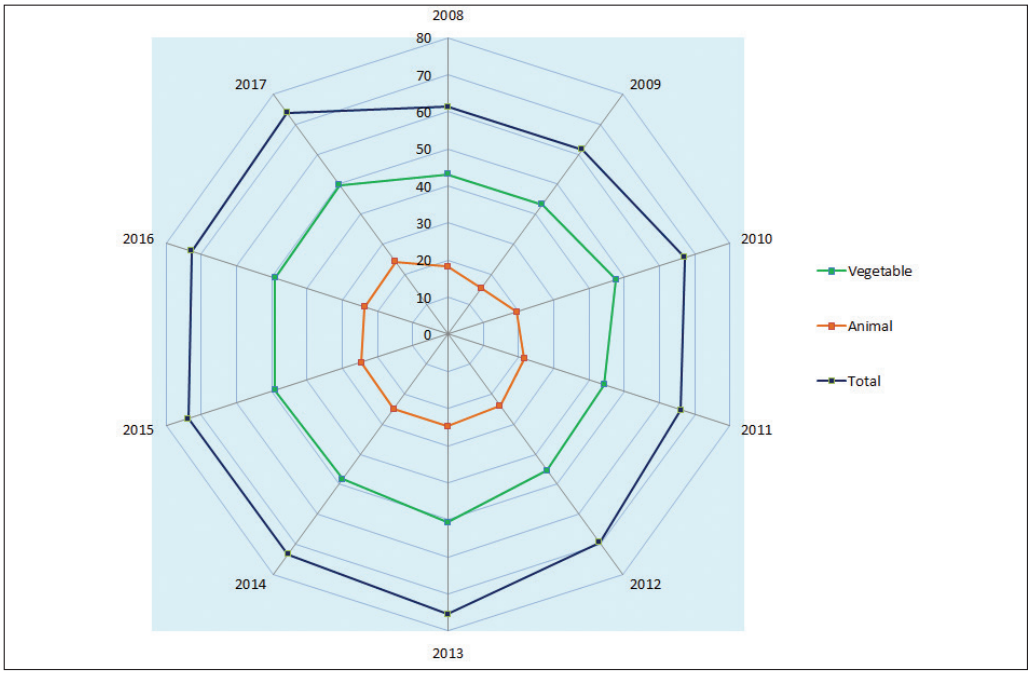
Source: Department of Census & Statistics * Provisional

Figure 14 .PER CAPITA AVAILABILITY OF CALORIES BY SOURCES, 2008 - 2017



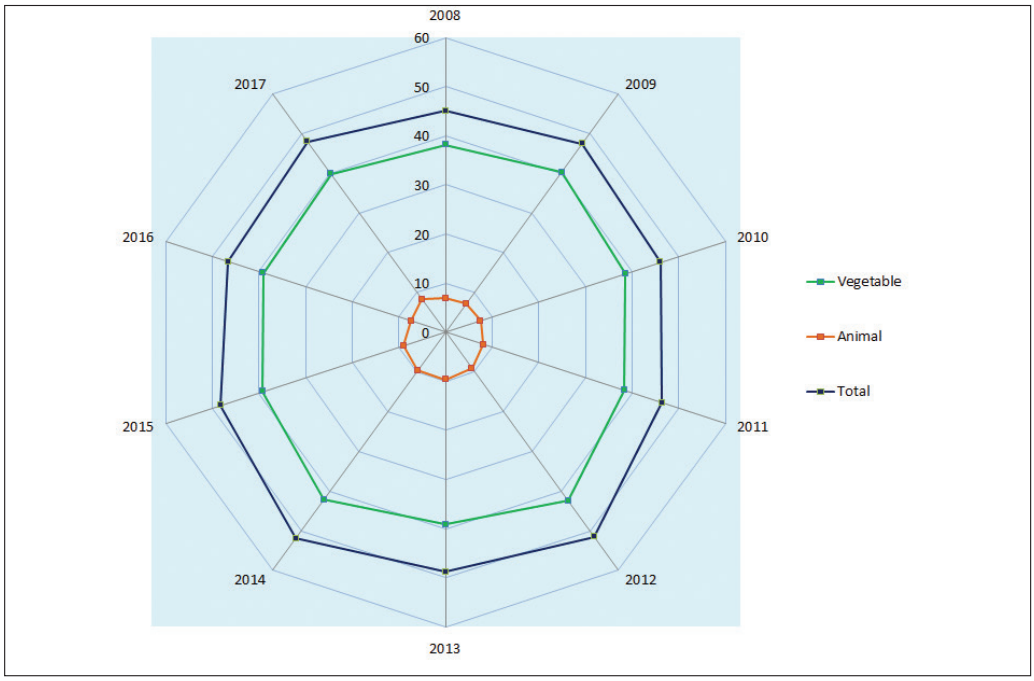
Source: Department of Census & Statistics

Figure 15 . PER CAPITA AVAILABILITY OF PROTEINS BY SOURCES, 2008 - 2017



Source: Department of Census & Statistics

Figure 16 . PER CAPITA AVAILABILITY OF FAT BY SOURCES, 2008 - 2017



Source: Department of Census & Statistics

9.4 SUMMARY OF FOOD BALANCE SHEET - 2014

Items		'000 t				Per Capita Availability			
		Production	Gross Imports	**Available Supply	***Food Net	Food g/day	Calories g/day	Protien g/day	Fat g/day
Cereals		3,630.35	1,186.91	4,822.52	3,202.35	428.26	1,487.27	31.99	3.19
Roots, tubers & other starchy food		436.85	118.22	555.07	417.05	55.77	72.21	0.61	0.09
Sugar		58.56	509.47	567.05	527.22	70.51	282.05	0.00	0.00
Pulses & nuts		61.70	164.85	226.55	217.22	29.05	106.76	7.21	1.94
Vegetable (including onions)		1,111.05	162.37	1,255.51	1,135.99	151.92	83.95	3.94	0.55
T.V.P		4.68	0.19	4.82	4.82	0.64	2.40	0.32	0.02
Fruits		652.78	48.01	682.48	669.36	89.52	90.76	1.15	0.27
Meat		167.31	2.40	169.71	169.71	22.70	27.70	5.65	0.57
Eggs		97.60	0.00	97.60	95.84	12.82	22.17	1.70	1.70
Fish	(1) Fresh	535.05	21.09	529.82	208.76	27.92	37.15	5.45	1.53
	(2) Dried & Salted	70.34	35.28	105.62	105.62	14.12	34.62	7.16	0.57
	(3) Tinned fish	0.00	19.59	19.59	19.59	2.62	4.51	0.55	0.03
Milk	(1) Fresh	282.01	0.00	282.01	192.65	25.76	20.72	0.85	1.38
	(2) Whole dried	12.53	86.32	99.20	98.60	13.19	65.43	3.40	3.52
	(3) Condensed	7.68	0.02	7.74	7.74	1.04	3.37	0.08	0.09
	(4) Milk food (Yoghurt etc.)	11.21	0.03	11.24	11.24	1.50	0.90	0.06	0.00
Oil & Fats (including Coconut)		1,019.25	18.08	1,002.41	820.02	109.66	386.65	3.29	36.47
Total		8,158.95	2,372.83	10,438.94	7,903.78	1,057.00	2,728.62	73.40	51.92

Source: Food Balance Sheet , Department of Census & Statistics
Estimated mid year population : 20,771,000
** (Production+Imports) - (Change in stocks + Exports)
*** Quantities set apart for seed,animal feed, waste and manufacturing are excluded

10. RELATED INFORMATION

10.1.1 ESTIMATED FERTILIZER CONSUMPTION BY CROP SECTOR 2017 (Provisional)

Fertilizer	Paddy	Tea	Rubber	Coconut	OFC	EAC**	Vegetables	Potatoes	Fruits	Others*	Total
Urea	142,951	73,542	4,405	17,517	2,343	4,691	17,643	2,085	6,761	31,157	24,167
TSP	14,114	360	112	2,412	2,033	422	10,508	2,728	2,652	5,023	31,744
MOP	18,804	32,130	2,378	15,168	2,239	2,935	13,926	2,809	4,665	4,926	7,558
SA	2,590	27,165	928	3,361	2,431	2,787	22,677	3,917	2,751	2,307	1,636
Kieserite	251	9,064	436	452	624	269	1,558	387	591	422	797
$ZnSo_4$	36	405	-	8	4	8	106	4	124	288	932
CES	7	589	8	11	1	5	47	23	35	296	391
DAP	16	231	10	39	374	25	3,296	311	174	149	147
SOP	434	87	1	2	0	-	75	42	117	171	3,119
ERP/HERP	127	21,555	3,047	7,797	41	3,475	1,356	109	194	946	7,239
Dolomite	60	3,095	324	2,868	344	525	2,850	910	254	998	464
Others	269	170	19	85	56	83	1,586	119	25	321	589,576
Total	179,657	168,392	11,669	49,719	10,492	15,226	75,628	13,444	18,345	47,003	667,770

Source : National Fertilizer Secretariat, Ministry of Agriculture ** EAC (Export Agricultural Crops):Pepper,Betal,Cocoa,Coffee,Cinnamon *include Sugarcane and Oil palm

10.1.2 IMPORTS OF FERTILIZER BY PUBLIC AND PRIVATE SECTOR COMPANIES (t/ Ltr)

Type / Year	Urea	TSP	MOP	SA	Kieserite	$ZnSO_4$	DAP	CES	Granular Mixtures (t)	Liquid Mixtures (Ltr)	Seaweed (Ltr)	Other
2014	417,797	95,886	150,147	81,266	9,418	1,034	2,119	534	7,598	287,352	8,854	1,716
2015	460,021	102,458	217,738	83,164	10,885	1,115	6,329	928	9,558	357,937	n.a.	1,680
2016	286,276	38,939	80,459	69,958	11,304	1,171	5,715	923	14,577	412,738	n.a.	3,325
2017	197,486	28,114	85,197	65,923	13,699	300	2,707	411	12,038	258,833	n.a.	6,287

Source : National Fertilizer Secretariat, Ministry of Agriculture

10.1.3 FERTILIZER CASH GRANT DISTRIBUTION - 2017 YALA

District	Number of Farmers	Land Extent (ha)	Cash Grant (Rs.mn)
Colombo	5,469	816	10
Gampaha	7,267	3,118	41
Kalutara	14,822	5,920	75
Kandy	29,788	9,806	125
Matale	22,236	9,543	122
Nuwara Eliya	11,587	4,620	58
Galle	12,323	5,239	67
Matara	29,157	11,248	146
Hambanthota	33,625	25,541	320
Jaffna	6,759	2,744	38
Mannar	258	149	2
Vavuniya	813	511	6
Mullaitivu	1,124	899	11
Killinochchi	2,519	1,619	20
Batticaloa	18,582	23,415	293
Ampara	46,798	41,148	514
Trincomalee	21,472	9,864	123
Kurunegala	108,201	17,845	229
Puttalam	3,259	2,236	28
Anuradhapura	35,339	25,039	313
Polonnaruwa	57,439	39,160	489
Badulla	50,574	13,881	177
Monaragala	16,533	10,059	126
Ratnapura	15,824	7,323	93
Kegalle	7,070	1,832	26
Total	558,838	273,575	3,453

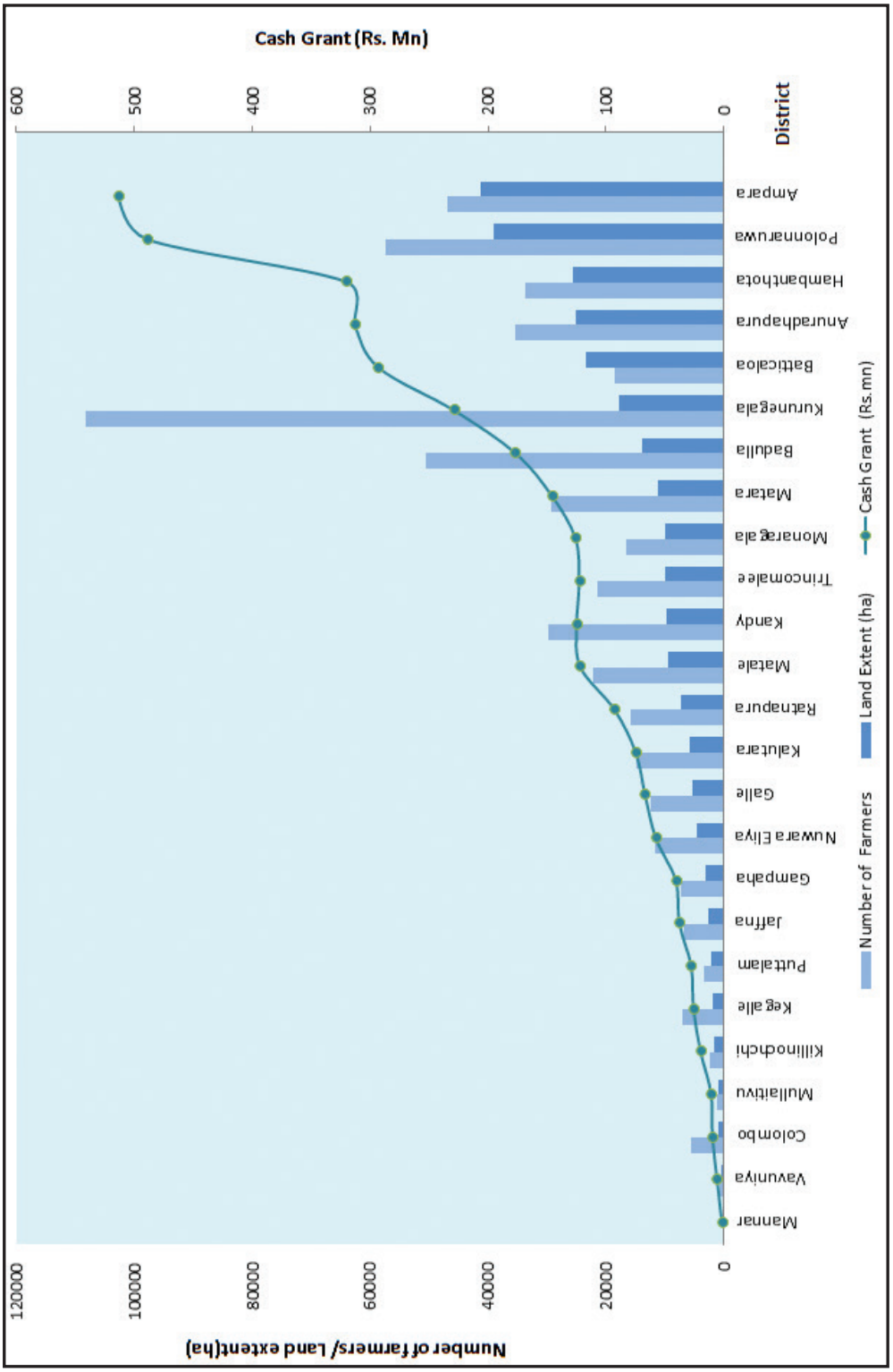
Source : National Fertilizer Secretariat, Ministry of Agriculture

10.1.4 FERTILIZER CASH GRANT DISTRIBUTION - 2017/18 MAHA*

District	Number of Farmers	Land Extent (ha)	Cash Grant (Rs.mn)
Colombo	7,051	2,691	34
Gampaha	24,733	9,019	120
Kalutara	25,618	10,632	135
Kandy	30,511	12,216	156
Matale	33,600	18,531	235
Nuwara Eliya	13,759	5,543	70
Galle	24,719	10,343	131
Matara	31,520	13,104	171
Hambantota	44,706	34,456	432
Jaffna	18,105	9,907	132
Mannar	12,470	14,793	185
Vavuniya	12,579	14,456	181
Mullativu	14,247	17,379	217
Killinochchi	17,328	24,979	312
Batticaloa	41,554	51,476	643
Ampara	76,588	78,941	995
Trncomalee	41,573	39,106	489
Kurunegala	108,280	45,827	587
Puttalam	7,319	5,442	69
Anuradhapura	87,920	77,177	965
Polonnaruwa	65,789	65,108	814
Badulla	49,066	25,328	321
Monaragala	46,134	29,629	371
Rathnapura	24,497	11,357	144
Kegalle	20,228	5,349	74
Total	879,894	632,789	7,984

Source : National Fertilizer Secretariat, Ministry of Agriculture * Provisional

Figure 17 . FERTILIZER CASH GRANT DISTRIBUTION - 2017YALA



10.2.1 IMPORTS OF COMMODITY PESTICIDES (HERBICIDES) - 2017

Common name	Chemical family	Concentration (%)	Formulation Type**	Total volume (t *or* kl)*
Pretiachlor	Chloracetamide	30%	EC	366.00
Bispyribic sodium	Sulfonyl Urea	10%	SC	2.00
Oxyfluorfen	Diphenylether	24%	EC	17.20
MCPA	Phenoxy	60%	SL	106.00
Fenoxoprop-p-ethyl	Phenoxy	7.5%	EW	1.00
Cyhalofop butyl	Sulfonyl Urea	10%	EC	22.00
Diuron	Urea	80%	WP	210.75

Source: Registrar of Pesticide, Department of Agriculture ** Abbreviations in page 77

10.2.2 IMPORTS OF COMMODITY PESTICIDES (FUNGICIDES) - 2017

Common name	Chemical family	Concentration (%)	Formulation Type**	Total volume (t *or* kl)*
Captain	Phthelimides	50%	WP	18.00
Copper-oxychloride	Inoganics	50%	WP	9.00
Chlorothalonil	Chloronitrile	75%	WP	12.75
Chlorothalonil	Chloronitrile	50%	SC	50.20
Hexaconozole	Triazole	5.0%	SC	14.20
Mancozeb	Dithiocarbamets	80%	WP	246.90
Mancozeb+metalaxyl (64+8)	Dithiocarbamets	60%	WP	6.00
Tebuconazole	Triazole	25%	EW	23.00
Sulphur	Inoganics	80%	WP	147.00
Propineb	Dithiocarbamets	70%	WP	63.00
Thiram	Dithiocarbamets	80%	WP	6.00
Carbenadazim	Benzimdazole	50%	SC	11.00

Source: Registrar of Pesticide, Department of Agriculture

note: * Unit of Total volume by Formulation Type
WP,GR,SP,WG,WDG,SG - (t)
EC,SL,SC,EW - (kl)
** Abbreviations in page 77

10.2.3 IMPORTS OF COMMODITY PESTICIDES (INSECTICIDES) - 2017

Common name	Chemical family	Concentration (%)	Formulation Type**	Total volume (t *or* kl)*
BPMC	CAB	50%	EC	24.00
thiamethoxam	NG	25%	WG	8.99
imidachloprid	NG	20%	SL	31.80
diazinon	OP	50%	EC	22.00
profenofos	OP	50%	EC	197.00
fipronil	PP	5%	SC	24.00
fipronil	PP	0.3%	GR	35.00
abemactin	AB	1.8%	EC	73.00
acetamiprid	NG	20%	SP	19.69

Source: Registrar of Pesticide, Department of Agriculture

NOTE: * Unit of Total volume by Formulation Type
WP,GR,SP,WG,WDG,SG - (t)
EC,SL,SC,EW - (kl)
** Abbreviations in page 77

10.2.4 IMPORTS OF PESTICIDES , 2016- 2017

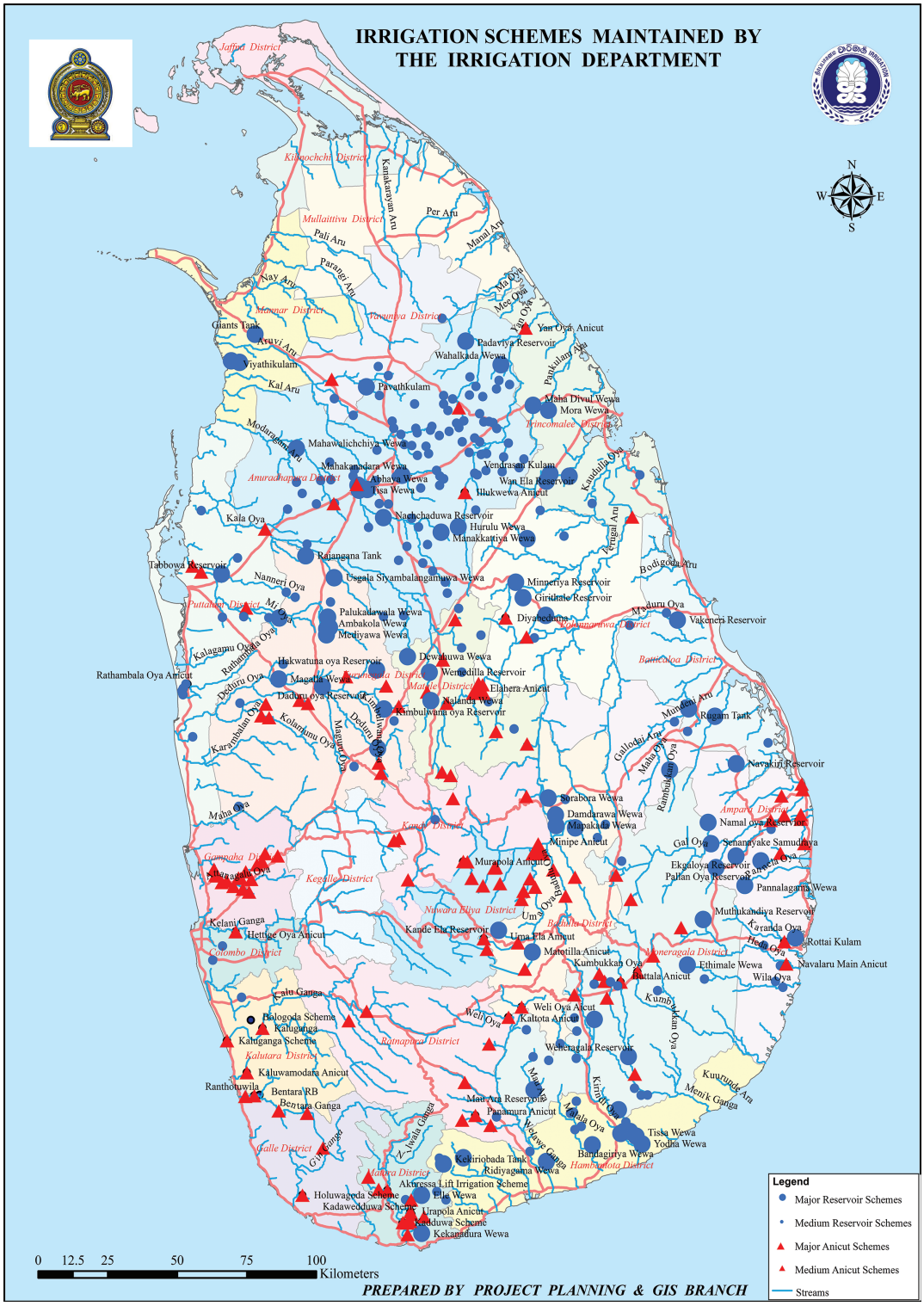
Item	Volume (t)	
	2016	2017
Technical material		
Insecticides	3.08	17.74
Herbicides	107.0	90
Fungicides	-	-
Formulations**		
Insecticides	1,126.5	658.03
Herbicides	2,088.15	1,298.32
Fungicides	902.40	664.12

Source: Registrar of Pesticide, Department of Agriculture ** Provisional

Code	Chemical family
OP	Organo Phosphate
OC	Organo Chlorine
CAB	Carbametes
BOT	Botanical
IGR	Insect Growth Regulator
SP	Synthetic Pyrothroid
PP	Phenyl Pyrozole
NG	Nitro Guanidine
IN	Inorganic
MO	Molluscicide
DP	Bridged Diphenyl
AB	Antibiotic (microbial)

Code	Formulation type
WP	Wettable Powder
EC	Emulsifiable Concentrate
SL	Soluble Concentrate
SC	Suspension Concentrate
CS	Capsule Suspension
GR	Granules
DP	Dustable Powder
EW	Emulsion, Oil-in-Water
RB	Ready to use Bail
SP	Water Soluble Powder
WS	Water Dispersible Powder for Slurry Treatment

Figure:18. IRRIGATION SCHEMES IN SRI LANKA



Source : The Irrigation Department

10.3 MAJOR IRRIGATION SCHEMES - 2017

District & Scheme	Actual Extent (ha)	Cultivated Extent (ha)	Gross Capacity MCM	Cropping Intensity for last 5 Yrs
Ampara				
Ambalan Oya	2,126	4,151	44	1.24
Ekgal Oya	1,012	898	29	1.31
Namal Oya	1,498	2,316	53	1.42
Pallan Oya	1,417	2,632	114	1.98
Pannalgama	1,862	2,283	34	1.7
Rabakenoya	1,417	19,240	56	3.01
Senanayaka Samudra	48,666	54,980	947	3.27
Karanda Oya	1,589	1,792	Anicut	1.10
Naval Aru	1,934	2,663	Anicut	0.23
Anuradhapura				
Hurulu Wewa	4,211	4,212	68	1.33
Mahakanadarawa	2,470	0	45	0.83
Mahawilachchiya	1,079	0	40	0.83
Nachchaduwa	2,834	2,416	55	1.14
Nuwara Wewa	1,053	1,026	44	1.33
Padaviya	5,587	1,721	105	1.22
Rajangana	7,895	8,802	100	1.10
Wahalkada	810	1,620	53	1.50
Badulla				
Badulu Oya	688	1,339	Anicut	1.24
Dambarawa	607	1,215	16	1.50
Kande Ela	931	283	2	0.97
Komarika Ela	850	1,451	Anicut	1.12
Mapakada	607	1,215	9	1.42
Nagadeepa	1,700	1,700	29	1.33
Sorabora	810	1,620	21	1.50
Uma Ela	812	1,217	Anicut	1.42
Batticaloa				
Navakiri	6,659	12,972	65	1.32
Punani	628	1,249	Anicut	0.67
Rugam	3,948	5,792	23	1.08
Unnachchi	6,357	10,781	68	1.37
Vakaneri	3,591	6,936	17	1.49

10.3 MAJOR IRRIGATION SCHEMES - 2017 (cont'd...)

District & Scheme	Actual Extent (ha)	Cultivated Extent (ha)	Gross Capacity - MCM	Cropping Intensity for last 5 Yrs
Colombo				
Benthara RB	830	264	Drainage	0.05
Kaltota	915	1,830	Anicut	1.50
Hettiga Oya	688	607	Anicut	0.90
Ketawela	662	881	Anicut	1.39
Hambantota				
Badagiriya	668	668	11	1.33
Walawe R.B. -Liyangastota	3,266	6,533	Anicut	2.08
Lunugamwehera	5,432	10,717	225	1.50
Kirama Oya	2,611	3,437	1	1.14
Muruthawela	1,822	1,543	48	0.97
Ridiyagama	3,440	6,881	33	1.50
Tissa Wewa	1,113	2,227	4	1.50
Urubokka Oya	2,567	3,509	Anicut	1.31
Weerawila	935	1,871	14	1.50
Yoda Wewa	1,298	2,597	10	1.50
Galle (Matara)				
Gingaga	3,204	3,753	Drainage	0.20
Kadawedduwa	2,024	3,847	Drainage	1.15
Kirala Kela	2,024	2,267	Drainage	0.44
Ranthotuwila	826	366	Drainage	0.24
Urapola	627	1,254	Anicut	1.50
Kandy				
Minipe - Stage 1	2,285	4,570		2.00
Minipe - Stage 2	1,947	3,895	Anicut	2.00
Minipe - Stage 3	1,410	2,820		2.00
Minipe - Stage 4	1,080	2,161		2.00
Dewahuwa	1,215	668	14	1.09
Ma Ela	654	1,221	Anicut	1.48
Wemedilla	810	1,620	6	1.50

10.3 MAJOR IRRIGATION SCHEMES - 2017 (cont'd...)

District & Scheme	Actual Extent (ha)	Cultivated Extent (ha)	Gross Capacity MCM	Cropping Intensity for last 5 Yrs
Kurunegala				
Batalagoda	3,091	4,212	6	1.31
Deduru Oya	3,320	3,645	75	2.52
Hakwatuna	2,579	376	24	1.19
Kibulwana Oya	992	486	8	1.25
Magalwewa (Ridibendi Ela)	2,429	4,446	9	1.47
Palukadawala	820	203	9	1.12
Usgala Siyabalagamuwa	972	972	27	1.33
Monaragala				
Buttala	810	1,614	Anicut	1.58
Handapanagala	688	688	7	0.17
Kumbukkan Oya	850	1,037	Anicut	1.29
Muthukandiya	810	1,599	30	1.16
Polonnaruwa				
Elahera - System G	6,700	10,711	Anicut	0.85
Girithale	3,077	3,077	27	1.33
Kaudulla	5,283	5,283	128	1.33
Minneriya	9,099	13,556	135	1.41
Parakrama Samudhraya	10,198	20,399	143	1.50
Puttalam				
Inginimitiya	2,644	2,066	72	1.21
Neelabemma	648	628	Anicut	1.16
Tabbowa	887	0	18	1.17
Trincomalee				
Allai	10,121	20,246	Anicut	1.17
Kanthale	7,514	7,532	140	1.33
Mora Wewa	1,636	1,053	38	1.19
Janaranjanawewa	810	1,620	8	0.33
Vendrasan	709	753	25	1.34
Wan Ela	656	792	3	1.37
Vavuniya				
Pavatkulam	1,674	2,080	33	1.12
Akaththimurippu	2,523	162	9	0.84
Giants Tank	9,894	7,371	39	0.96

Source: Department of Irrigation.

10.4 AGRICULTURAL AND AGRARIAN INSURANCE SCHEMES - 2017

Insurance plan	Income (Rs.mn)	Number of insured persons	Indemnity payment (Rs.mn)	Number of beneficiaries
Crop insurance				
Paddy	52	14,427	126	4,770
Other field crops	22	9,175	61	2,379
Special compulsory Paddy insurance (Ketheta Aruna)	693	*400,000	198	23,582
Cattle insurance				
Cattle , Goat & Heifer	11	5,544	5.2	116
General Insurance				
Medical insurance	1.7	2,016	0.26	66
Accident insurance	1.4	3,180	0.0006	01
Third party insurance	44	19,300	Nil	Nil
Stores insurance	0.1	01	Nil	Nil
Agriculture equipment	0.0007	1	Nil	Nil

Source: Agricultural & Agrarian Insurance Board

*Approximately

10.5 NEW CROP VARIETIES RELEASED BY DOA - 2017

Crop	Variety name	Average Yield	Institute
Cowpea	ANKCP2	1.5-1.6 t/ha	Grain Legume & Oil crops Research & Development Centre, Angunakolapellassa
Bean	Kekulu bonchi (BP161)	23-23t/ha*	Horticultural Crop Research and Development Institute,Gannoruwa
Chilli	MICH HY 2	35 t/ha*	Field Crops Research and Development Institute, Mahailluppallama
Mango	Horana hiru	5th year - 6.8 t	Fruit Research and Development Institute, Horana
Passion Fruit	Horana Gold	16 t/ha	Fruit Research and Development Institute, Horana
Passion Fruit	Bandarawela Purple	1st year - 16 kg/ plant 2nd year - 24 kg/ plan	Regional Agricultural Research and Development Centre, Bandarawela
Manderin	Juicy	60 kg/plant/year	
Nelli	Gannoruwa Nelli	90 - 100 kg/plant/year	Fruit Research and Development Station, Gannoruwa
Jamun/Madan	Gannoruwa madan	75 - 100 kg/plant/year	Fruit Research and Development Station, Gannoruwa
	Gannoruwa Ela Dan	30 - 40 kg/plant/year	Fruit Research and Development Station, Gannoruwa
Pomegranate	Kalpitiya Hybrid	10-12t/ha	Agriculture Research Station, Kalpitiya

Source : Performance Report 2018, Department of Agriculture

* Potential

Publications of Socio Economics & Planning Centre (SEPC)

(1).Cost of Cultivation of Agricultural Crops - 2017 Yala	Rs.200.00
(2). Crop Enterprise Budget - 2015 (Paddy,Other Field Crops and Vegetables)	Rs.100.00
(3) Crop Enterprise Budget - 2017 (Fruits and Floricultural Crops)	Rs.250.00

The above publications are available for sale at the following places:

(i). Assistant Director of Agriculture (Seed & Planting Material)
P.O Box 622, Narahenpita, Colombo 05.
Tel. 011-2368299

(ii). Agriculture Sales Centre
Marcus Fernando Mawatha
Colombo 07.

(iii). Socio Economics & Planning Centre
Department of Agriculture, Peradeniya
Tel. 081-2388206

(iv). Agriculture Information Centre
Galaha Junction, Peradeniya
Tel. 081-2388123

(v). Alevi Piyasa, Gannoruwa.

(vi). Rice Research & Development Institute,Bathalagoda.

(vii). Regional Agricultural Research & Development Centres
(Makandura / Bandarawela /Angunakolapalessa)