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Department of Agriculture
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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 XVIth volume which is of national importance that contains data of some previous years up to 2018.

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.Jalini Galabada, 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 designing and editing. Many thanks to Ms.Ranjika Walisinghe and Mr.S Mathngaweera, Assistant Directors of Agriculture (Economics) 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 Mr. H.J.K.Keerthirathna, Additional Director (Agricultural publication) and his staff at the Publication Unit of DOA for printing the book.

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Director

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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	2015	2016	2017	2018@
Mid Year Population ('000 persons)	20,966	21,203	21,444	21,670
Population Growth (%)	0.9	1.1	1.1	1.1
Population Density (persons per sq.km)	334	338	342	346
Labour Force ('000 persons)#	8,214	8,311	8,567	8,388
Employed Population ('000 persons)#	7,831	7,948	8,208	8,015
Unemployed Population ('000 persons)#	383	363	359	373
Labour Force Participation Rate (%)				
Male#	74.7	75.1	74.5	73.0
Female#	35.9	35.9	36.6	33.6
Total#	53.8	53.8	54.1	51.8
Unemployment Rate (% of labour force)#	4.7	4.4	4.2	4.4
Agriculture Labour Force Employed (%)	28.7	27.1	26.1	25.5
Real GDP Growth Rate (%) *	5.0	4.5	3.4	3.2
Per capita GDP at current price (Rs)*	522,304	565,773	625,736	666,817

Source: Department of Census and 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 - 2018

Land Use	Extent (ha)	Percentage (%)
Non Agricultural Lands		
Built up Areas	85,094	1.30
Agricultural Lands		
Home Garden	1,192,925	18.18
Plantation Crops		
Tea	228,118	3.48
Abandoned Tea	5,855	0.09
Rubber	186,334	2.84
Abandoned Rubber	2,359	0.04
Coconut	208,368	3.18
Paddy	983,550	14.99
Abandoned Paddy	40,356	0.62
Palmyrah	15,833	0.24
Oilpalm	8,781	0.13
Cinnamon	21,015	0.32
Other Field Crops	57,041	0.87
Mixed tree & Other Perennials	82,228	1.25
Sparsely used Croplands /Chena	307,311	4.68
Forest Lands		
Forest	1,848,548	28.17
Forest Plantation	68,103	1.04
Scrub	599,787	9.14
Water Bodies	374,553	5.71
Other (Marsh, Mangroves & Streams etc)	85,442	1.30
Balance Area *	159,399	2.43
Total	6,561,000	100.00

Source: Land Use and Policy Planning Department, Ministry of Lands.

Note : * (Rocky area, sandy Area, Unutilized lands & Bare Lands etc)

1.3 AGRICULTURE CONTRIBUTION TO THE GDP (%) AT CURRENT MARKET PRICES, 2015 - 2018

Gross Value Added (GVA) by economic activity (SLSIC)		2015	2016R	2017R	2018@
	Agriculture, Forestry and Fishing	8.2	7.4	7.8	7.9
1	Growing of Cereals (except rice)	0.2	0.1	0.1	0.1
2	Growing of Rice	1.1	0.6	0.7	0.8
3	Growing of Vegetables	0.8	0.7	0.7	0.7
4	Growing of Sugar cane, tobacco and other non-perennial crops	0.03	0.03	0.03	0.03
5	Growing of Fruits	0.5	0.5	0.6	0.7
6	Growing of Oleaginous Fruits (Coconut, king coconut, Oil palm)	0.9	0.6	0.8	0.8
7	Growing of Tea (Green leaves)	0.7	0.7	0.9	0.7
8	Growing of other beverage crops (Coffee, Cocoa etc..)	0.01	0.02	0.02	0.02
9	Growing of spices, aromatic, drug and pharmaceutical crops	0.7	0.7	0.7	0.6
10	Growing of rubber	0.1	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	0.8	0.8	0.8
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	1.3	1.3	1.2	1.2
16	Fresh water fishing and fresh water aquaculture	0.1	0.1	0.1	0.2
	Industries	27.2	27.8	27.3	27.0
	Services	57.4	56.4	55.7	56.8
	Equals Gross Value Added(GVA), at basic prices	92.7	91.7	90.8	91.7
	(+) Taxes on products	8.3	9.7	10.1	9.4
	(-) Subsidies on products	1.0	1.4	0.9	1.1
	Equals Gross Domestic Product (GDP), at current market prices	100.0	100.0	100.0	100.0

Source: Department of Census and Statistics

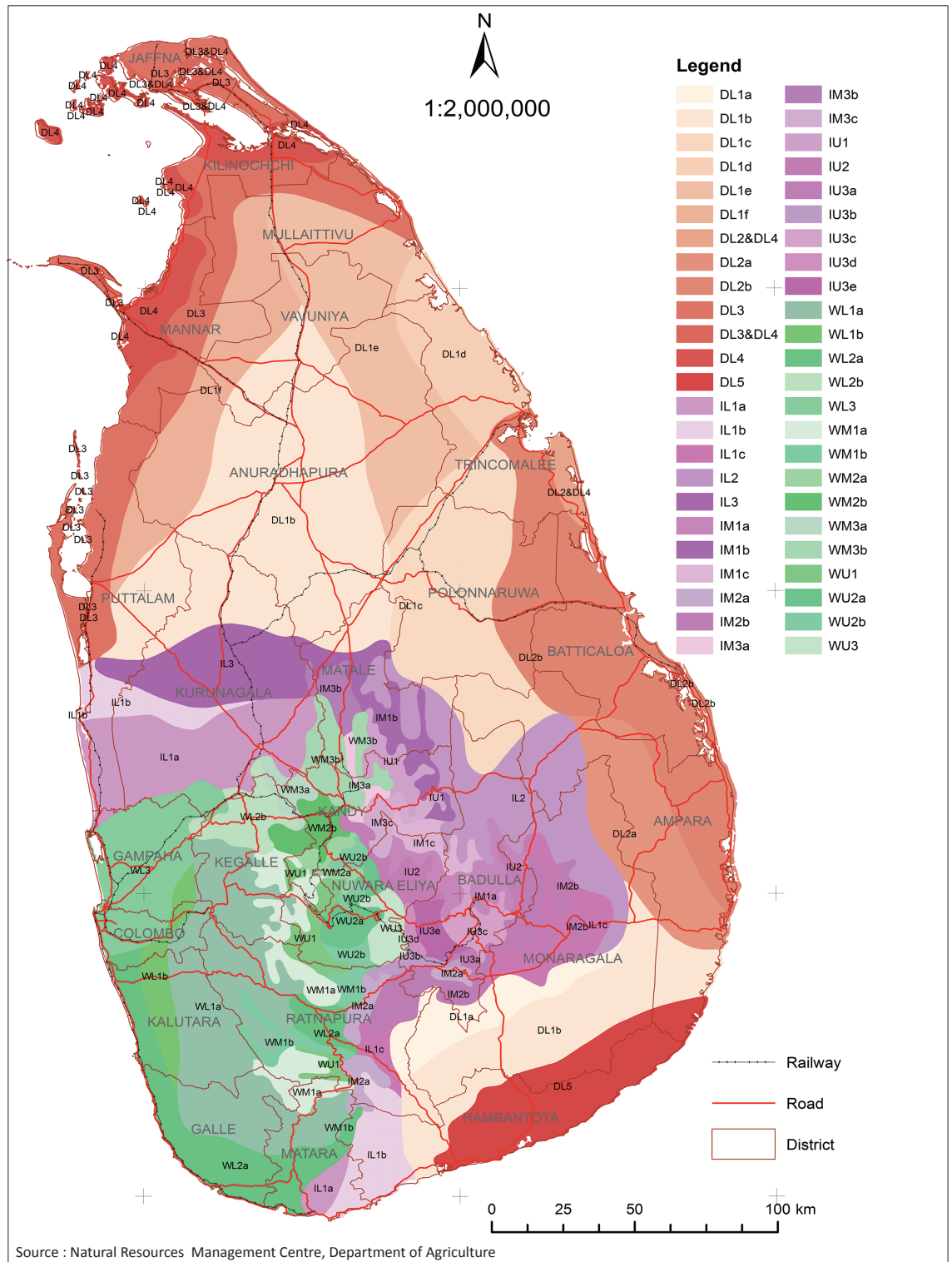
@ - Provisional, R - Revised

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



2.1 MONTHLY WEATHER SUMMARY OF THE DRY ZONE OF SRI LANKA - 2018

Maha-Illupallama											Aralaganwila										
Month	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)	Month	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)				
January	18.3	69.4	30.1	19.9	89	59	*	*	January	39.5	54.6	29.8	19.7	86	67	6.1	1.9				
February	20	89.6	32.0	20.9	82	55	*	*	February	133.6	60.5	30.7	19.9	87	67	6.8	2.3				
March	68.1	104.1	33.8	22.6	81	50	*	*	March	197.2	81.8	32.6	21	85	67	8.0	2.0				
April	177.1	91.2	34.1	23.4	81	58	*	*	April	117.6	81.6	34.3	21.9	82	62	8.8	1.9				
May	446.7	79.4	32.2	23.9	84	68	*	*	May	251.3	86.8	33.9	22.3	79	65	7.2	2.1				
June	18.8	88.8	31.5	25.1	81	68	*	*	June	13.0	128.9	34.1	22.4	68	55	9.7	5.0				
July	0.5	112.8	32.0	25.1	78	60	7.8	*	July	20.4	133.9	34.0	22.7	72	61	8.4	5.9				
August	31.5	119.0	32.2	24.2	78	59	7.2	*	August	31.9	133.9	33.9	21.5	73	55	8.1	6.5				
September	128.2	112.8	33.7	23.8	75	52	8.3	*	September	26.9	110.4	35.0	20.4	67	53	8.7	3.2				
October	415.8	57.0	31.2	23.1	89	76	5.1	*	October	477.5	69.4	31.9	20	83	73	5.5	2.1				
November	104	50.4	30.2	22.3	90	78	4.8	*	November	469.4	55.2	30.5	19.4	87	76	4.6	1.5				
December	195.3	64.5	29.5	21.3	90	98	8.2	*	December	116.7	54.6	29.9	23.9	88	73	4.9	1.9				
Weerawila											Angunakolpellesa										
January	23.6	91.8	31.6	22.7	74	69	6.8	2.2	January	62.9	89.3	31.2	22.3	87	73	5.9	2.1				
February	18.5	89.6	33.0	23.3	75	68	7.6	3.1	February	44.7	100.8	32.7	22.5	83	75	7.5	2.4				
March	81.9	81.8	32.6	24.0	77	71	7.4	2.2	March	72.2	101.7	32.9	23.3	84	73	6.7	3.4				
April	118.2	67.2	32.7	24.6	79	73	6.2	1.6	April	93.3	88.8	32.9	24.3	82	77	5.9	2.6				
May	102.0	71.9	31.8	25.1	81	77	4.8	3.6	May	160.4	66.9	31.9	25.0	84	80	3.6	1.3				
June	30.7	99.2	32.3	25.4	79	73	6.9	7.1	June	47.3	79.2	32.2	25.1	83	75	6.5	1.5				
July	1.0	139.2	34.1	25.1	72	63	7.6	7.6	July	7.6	116.6	33.4	25.4	79	69	7.4	4.2				
August	0.0	151.3	34.0	24.7	71	63	6.1	8.2	August	14.3	126.5	33.4	25.1	77	63	7.2	4.3				
September	86.2	117.6	33.5	22.8	73	69	5.8	5.1	September	111	110.4	33.9	24.2	78	68	6.7	3.0				
October	139.6	89.3	31.5	22.7	81	77	4.2	1.8	October	116.3	74.4	31.6	24.0	85	81	4.9	1.1				
November	226.1	60.0	31.4	22.4	81	79	2.9	0.9	November	139.4	69.6	31.8	23.6	88	80	5.0	0.9				
December	48.6	67.0	31.5	22.0	79	70	5.9	1.0	December	37.6	76.9	31.4	23.0	88	79	5.1	1.5				

Source : Natural Resources Management Centre, Department of Agriculture, Peradeniya * data not available

2.2 MONTHLY WEATHER SUMMARY OF THE WET ZONE OF SRI LANKA - 2018

Month	Up country - Sita Eliya							Low country - Bombuwela									
	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)	Month	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)
January	110.1	70.0	19.7	10.7	68	79	6.2	6.1	January	46.1	64.5	31.3	21.9	90	72	8.0	2.8
February	90.4	62.7	19.9	11.8	75	82	5.8	6.7	February	134.9	69.4	31.1	22.5	86	70	8.2	3.1
March	152.7	71.9	20.0	11.9	78	82	5.2	6.1	March	165.5	76.9	31.7	23.6	83	73	7.2	3.0
April	285.8	55.0	21.0	12.8	82	88	5.6	4.3	April	242.6	76.8	32.1	23.9	82	76	7.3	3.1
May	389.1	49.6	20.5	13.7	87	93	2.9	7.4	May	518.8	79.4	31.1	24.8	85	80	5.5	4.3
June	123.9	31.2	*	*	*	*	1.6	20.4	June	212.6	60.0	30.5	25.1	85	81	6.8	5.5
July	132.2	49.6	17.9	13.4	90	91	3.4	18.4	July	56.5	69.4	30.2	25.4	83	76	6.5	4.7
August	246.5	42.2	17.8	13.3	92	91	2.4	17.2	August	*	*	30.0	24.6	83	79	*	*
September	180.8	55.2	19.7	12.7	81	85	4.2	8.4	September	314.2	92.2	30.6	24.1	84	75	7.4	3.7
October	380.7	39.7	19.8	13.0	84	93	1.3	3.2	October	475.7	66.9	30.4	23.9	85	82	5.0	2.9
November	236.7	43.2	19.1	12.7	81	88	2.7	5.2	November	355.1	72.0	31.0	23.3	85	78	6.5	2.8
December	80.5	54.6	18.7	11.9	77	82	3.0	6.2	December	88.6	62.0	31.3	22.5	89	75	6.6	2.7
Mid country - Peradeniya																	
Month	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)	Month	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)
January	13.2	89.0	29.0	18.3	84	65	7.1	7.1	January	45.8	86.8	33.2	20.7	89	64	5.9	1.3
February	26.4	96.3	30.4	20.1	81	62	8.2	8.2	February	165.2	76.2	34.3	22.4	91	61	5.9	1.0
March	67.3	89.3	21.0	21.2	82	60	6.6	6.6	March	213.1	64.5	33.9	23.0	93	61	5.0	1.1
April	271.4	81.6	1.0	21.7	86	74	6.7	6.7	April	436.4	40.8	34.8	23.5	94	59	4.7	0.7
May	493.8	69.4	31.6	22.1	87	82	4.9	4.9	May	625.4	44.6	32.7	24.0	91	66	3.0	0.9
June	203.0	67.2	29.8	22.9	83	78	5.0	5	June	484.5	34.7	31.4	24.0	89	70	2.5	1.6
July	86.1	74.4	28.3	22.9	85	74	5.3	5.3	July	188.1	57.6	31.2	23.9	90	69	4.0	2.9
August	147.3	69.4	28.2	22.3	85	77	4.5	4.5	August	203.2	69.4	31.0	23.9	91	69	3.5	2.9
September	250.8	88.8	28.3	21.4	80	74	7.5	7.5	September	326.8	88.8	33.0	22.8	87	65	5.7	2.1
October	414.6	70.0	30.0	21.3	91	84	4.1	4.1	October	433.6	37.2	32.2	23.3	88	65	3.5	1.1
November	245.2	64.8	29.2	20.8	87	76	5.5	5.5	November	540.6	45.6	32.4	22.9	90	66	3.8	1.1
December	149.7	64.5	29.3	19.6	86	73	4.7	4.7	December	180.4	49.6	32.4	21.8	89	66	4.5	1.1

Source : Natural Resources Management Centre, Department of Agriculture, Peradeniya * data not available

2.3 MONTHLY WEATHER SUMMARY OF THE INTERMEDIATE ZONE OF SRI LANKA - 2018

Month	Low country - Batalagoda										Low country - Monaragala									
	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)	Month	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)			
January	56.2	96.7	29.5	19.8	83	59	8.1	4.7	January	99.1	81.8	30.9	20.1	81	71	8.0	1.3			
February	12.3	96.3	31.4	20.6	78	53	9.1	4.8	February	49.2	78.4	31.0	21.5	84	69	5.0	2.0			
March	34.6	96.7	32.8	22.2	81	55	7.5	3.1	March	146.3	86.8	33.7	21.8	84	70	9.0	0.8			
April	201.5	84.0	33.5	22.8	85	66	8.2	2.8	April	151.5	67.2	32.8	22.6	85	77	13.0	0.5			
May	476.5	89.3	30.3	23.5	84	74	5.8	4.9	May	208.2	64.5	33.3	23.6	87	77	14.0	1.6			
June	134.6	76.8	30.0	24.1	83	73	7.2	8.6	June	18.0	96.7	34.6	22.5	76	61	2.0	1.5			
July	35.3	86.8	29.6	24.1	82	72	6.6	8.6	July	56.6	79.2	35.1	21.4	80	62	5.0	0.8			
August	79.6	81.8	29.7	23.3	82	69	5.7	7.9	August	56.5	69.4	34.7	22.0	78	65	5.0	0.7			
September	202.3	93.6	32.0	22.1	78	61	8.0	5.2	September	98.6	76.8	33.9	21.1	78	63	8.0	0.9			
October	437.8	66.9	30.8	22.3	87	81	5.2	*	October	490.1	50.4	32.1	22.5	87	88	27.0	0.4			
November	328.8	67.2	30.2	21.7	88	77	6.6	*	November	205.9	50.4	31.1	22.0	86	79	21.0	0.4			
December	107.4	69.4	29.5	20.9	83	68	6.8	*	December	54.2	49.6	30.8	21.0	86	77	8.0	0.7			
Month	Mid country - Bandarawela										Mid country - Kundasale									
	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)	Month	Rainfall (mm)	PET (mm)	Max.T (OC)	Min.T (OC)	RH% (M)	RH% (E)	B.S.H per day	Wind speed (km/hr)			
January	39.8	52.1	24.2	14.1	80	68	5	3.1	January	24.4	70.0	29.4	17.8	81	58	5.8	1.3			
February	17.9	47.0	25.3	14.6	81	71	6.5	3.2	February	41.5	76.2	30.3	18.4	78	57	6.5	2			
March	185.9	59.5	26.5	15.6	82	84	5.6	3.1	March	59.3	91.8	31.8	19.7	79	59	7.1	1.3			
April	145.3	50.4	26.9	16.6	79	74	6.3	2.6	April	188.7	79.2	32.3	21.3	80	69	6.2	2.4			
May	386.1	44.6	26.5	17.5	78	80	5	3.5	May	252.2	64.5	30.8	21.8	83	78	6.5	1.4			
June	0.5	64.8	27.2	17.2	67	63	6.7	5.4	June	88	50.4	29.2	22.4	77	72	6.9	3.1			
July	34.4	69.4	27	17.1	68	63	7.1	5.4	July	38.2	64.5	29.3	22.5	77	68	7.1	3.9			
August	111.7	76.9	26.8	16.8	65	63	6.7	4.9	August	175.4	70.0	28.8	22.0	80	71	6.5	3.4			
September	186	55.2	26.6	15.9	70	72	6.3	3.2	September	153.1	88.8	30.8	20.7	75	63	5.9	1.4			
October	537.7	34.7	25.5	17.3	83	84	3.7	2.3	October	436.7	54.6	30.0	21.6	88	80	5.5	0.7			
November	257.3	43.2	24.8	16.4	83	79	5.5	2.7	November	292.1	55.2	29.8	20.6	85	70	5.7	1.6			
December	83	42.2	24.4	15.0	81	70	5.7	2.8	December	54.6	52.1	28.1	19.0	84	70	5.9	0.3			

* data not available
Source : Natural Resources Management Centre, Department of Agriculture, Peradeniya

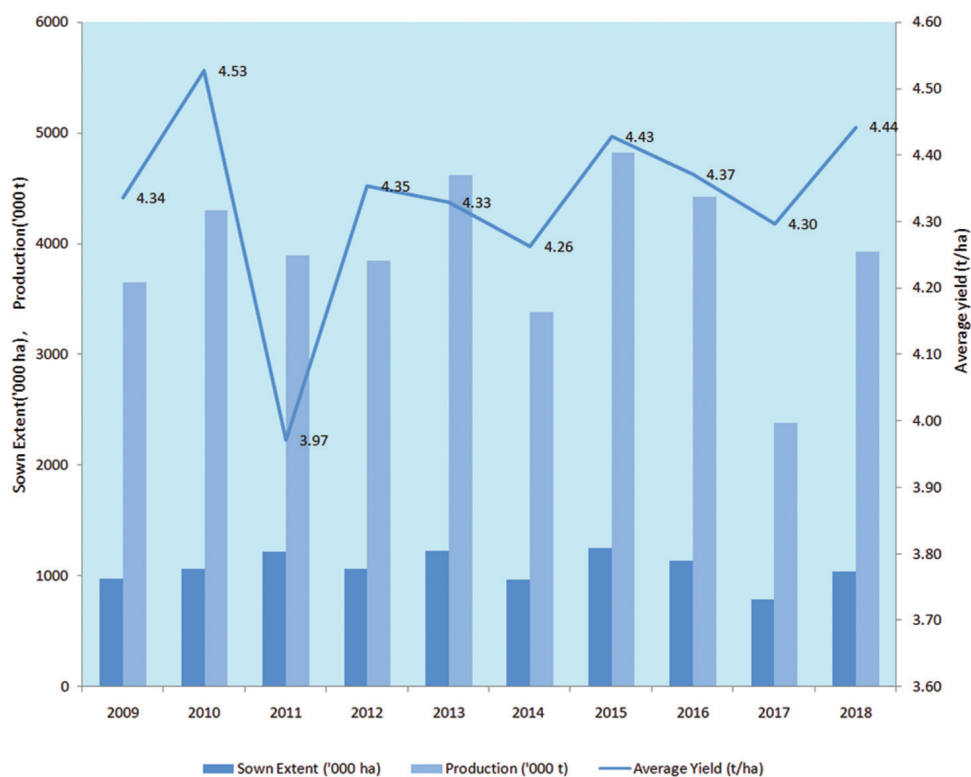
3. PADDY & RICE

3.1 EXTENT, PRODUCTON AND AVERAGE YIELD OF PADDY, 2017 - 2018

Year	Season	Sown extent (ha)	Gross harvested extent (ha)	Net harvested extent (ha)	Production (t)	Average yield (kg/ha)
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
2018	Maha	667,191	619,928	557,221	2,396,926	4,302
	Yala	373,763	362,966	327,334	1,532,905	4,683
	Annual	1,040,954	982,894	884,555	3,929,831	4,443

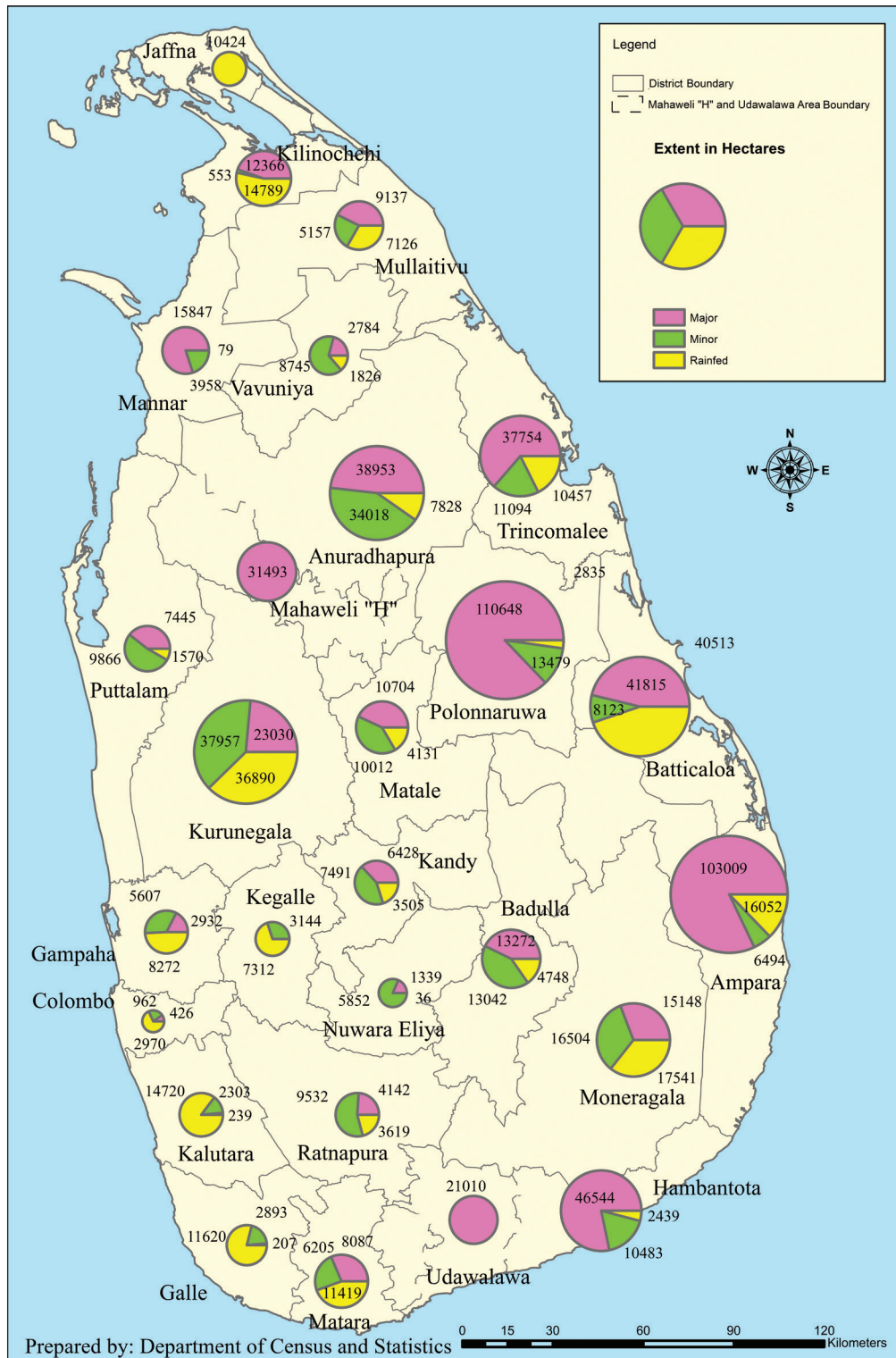
Source: Department of Census and Statistics

Figure 2. TRENDS IN EXTENT, PRODUCTION AND AVERAGE YIELD OF PADDY, 2008- 2018



Source: Department of Census and Statistics

Figure 3. EXTENTS OF PADDY - 2018



3.2 VARIETAL DISTRIBUTION OF PADDY - 2018

Age Group	Variety	Grain Type	2017/18 Maha		2018 Yala		Annual	
			(ha)	%	(ha)	%	(ha)	%
New Improved Varieties (NIV)								
2 1/2 months	Bg 250	White,LG	7,462	1.12	3,598	0.54	11,060	1.06
	Bg 251	White,LG	154	0.02	441	0.12	595	0.06
	Bg 252	Red,SG	1	0.0001	-	-	1	0.0001
	Ld 253	Red,LG	-	-	1	0.0003	1	0.0001
	Sub Total		7,617	1.14	4,040	1.08	11,657	1.12
3 months	Bw 272-6b	Red,SG	1,007	0.15	1,102	0.29	2,109	0.20
	Bg 300	White,LG	75,536	11.32	48,154	12.88	123,690	11.88
	At 303	Red,LG	177	0.03	23	0.01	200	0.02
	Bg 304	White,LG	902	0.14	-	-	902	0.09
	Bg 305	White,LG	440	0.07	25	0.01	465	0.04
	At 306	White,LG	-	-	121	0.03	121	0.01
	At 307	White,LG	25,160	3.77	7,950	2.13	33,110	3.18
	At 308	White,SG	16,648	2.50	7,765	2.08	24,413	2.35
	At 309	White,LG	155	0.02	-	-	155	0.01
	Bg 310	White,LG	2,073	0.31	2,961	0.79	5,034	0.48
	At 311	Red,LG	1,754	0.26	342	0.09	2,096	0.20
	Other		1	0.0001	6,970	1.86	6,971	0.67
	Sub Total		123,853	18.56	75,414	20.18	199,267	19.14
	3 1/2 months	Bg 34-6	Red,LG	-	-	144	0.04	144
Bg 94-1		White,LG	29,693	4.45	11,444	3.06	41,137	3.95
Bw 267-3		White,LG	31	0.005	5	0.001	36	0.003
Bg 350		Red,LG	249	0.04	769	0.21	1,018	0.10
Bw 351		Red,LG	4	0.001	-	-	4	0.00
Bg 352		White,LG	105,969	15.88	74,831	20.02	180,800	17.37
At 353		Red,LG	5,080	0.76	223	0.06	5,303	0.51
At 354		White,LG	16	0.002	30	0.01	46	0.00
Ld 356		Red,SG	70	0.01	16	0.004	86	0.01
Bg 357		White,LG	14,945	2.24	9,410	2.52	24,355	2.34
Bg 358		White,SG	34,754	5.21	10,776	2.88	45,530	4.37
Bg 359		White,LG	18,490	2.77	12,702	3.40	31,192	3.00
Bg 360		White,SG	63,601	9.53	27,273	7.30	90,874	8.73
Bw 361		Red,LG	405	0.06	71	0.02	476	0.05
At 362		Red,LG	123,852	18.56	72,925	19.51	196,777	18.90
Bw 363		White,LG	95	0.01	38	0.01	133	0.01
Bw 364		Red,LG	1,238	0.19	420	0.11	1,658	0.16

cont'd

3.2 VARIETAL DISTRIBUTION OF PADDY - 2018 (cont'd..)

Age Group	Variety	Grain Type	2017/18 Maha		2018 Yala		Annual	
			(ha)	%	(ha)	%	(ha)	%
3 1/2 months	Ld 365	Red,SG	7,085	1.06	2,367	0.63	9,452	0.91
	Bg 366	White,LG	46,114	6.91	32,131	8.60	78,245	7.52
	Bw 367	White,SG	31,935	4.79	22,585	6.04	54,520	5.24
	Ld 368	Red,SG	4,431	0.66	2,275	0.61	6,706	0.64
	Bg 369	White,LG	13	0.002	-	-	13	0.001
	Bg 370	White,SG	2,186	0.33	642	0.17	2,828	0.27
	Ld 371	White,SG	63	0.01	40	0.01	103	0.01
	Bw 372	Red,LG	1,760	0.26	1,463	0.39	3,223	0.31
	Bg 374	White,LG	3,687	0.55	2,216	0.59	5,903	0.57
	Other		2,319	0.35	199	0.05	2,518	0.24
	Sub total		498,085	74.65	284,994	76.25	783,080	75.23
4-4 1/2 months	Bg 379-2	White,LG	5,269	0.79	3,728	1.00	8,997	0.86
	Bg 380	White,LG	7	0.001	-	-	7	0.001
	Bw 400	Red,LG	16	0.002	-	-	16	0.001
	Bg 400-1	White,LG	332	0.05	109	0.03	441	0.04
	At 401	Red,LG	5	0.001	-	-	5	0.0005
	At 402	Red,LG	99	0.01	-	-	99	0.01
	Bg 403	White,LG	2,334	0.35	479	0.13	2,813	0.27
	Bg 406	Red,LG	9,120	1.37	-	-	9,120	0.88
	Bg 407 H	White,LG	2	0.0003	2	0.001	4	0.0004
	Ld 408	Red,LG	9	0.001	4	0.001	13	0.001
	Bg 450	White,SG	2,374	0.36	1,297	0.35	3,671	0.35
	Bg 455	Red,LG	13	0.002	11	0.003	24	0.002
	Pokuru Samba**	White,SG	3,676	0.55	2,607	0.70	6,283	0.60
	Other		2,359	0.35	-	-	2,359	0.23
Sub total		25,615	3.84	8,237	2.20	33,853	3.25	
5-6 months	Bg 745	White,SG	37	0.01	4	0.001	41	0.004
	Bg 3-5	White,LG	111	0.02	1	.0003	112	0.01
	Bg 38	White,SG	183	0.03	26	0.01	209	0.02
	Sub Total		331	0.05	31	0.01	362	0.03

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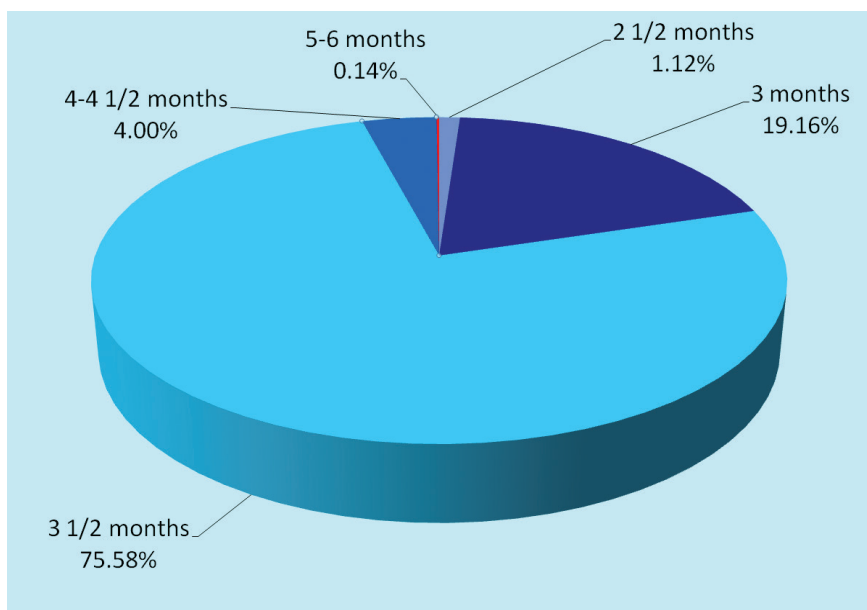
3.2 VARIETAL DISTRIBUTION OF PADDY - 2018 (cont'd..)

Age Group	Variety	Grain Type	2017/18 Maha		2018 Yala		Annual	
			(ha)	%	(ha)	%	(ha)	%
Old Improved Varieties								
3 1/2 months	Attakari	Red,LG	3,084	0.46	-	-	3,084	0.30
	Sub Total		3,084	0.46	-	-	3,084	0.30
4-4 1/2 months	H 4	Red,LG	1,612	0.24	16	0.004	1,628	0.16
	Sub total		1,612	0.24	16	0.004	1,628	0.16
Traditional Rice Varieties								
3 months	Pachchaperumal	Red,LG	187	0.03	14	0.004	201	0.02
	Sub Total		187	0.03	14	0.004	201	0.02
3 1/2 months	Suwadel	White,SG	178	0.03	245	0.07	423	0.04
	Kalu Heenati	Red,LG	18	0.003	20	0.01	38	0.004
	Madathawalu	Red,LG	10	0.001	10	0.003	20	0.002
	Suduru Samba	White,SG	-	-	75	0.02	75	0.01
	Kahawanu	White,SG	19	0.003	2	0.001	21	0.002
	Sub Total		225	0.03	352	0.09	577	0.06
4-4 1/2 months	Kurulu thuda	Red,LG	65	0.01	47	0.01	112	0.01
	Sudu Heenati	White,LG	64	0.01	-	-	64	0.01
	Moddaikaruppan	Red,LG	1,006	0.15	-	-	1,006	0.10
	Other		4,949	0.74	37	0.01	4,986	0.48
	Sub Total		6,084	0.91	84	0.02	6,168	0.59
5-6 months	Maa wee	Red,LG	11	0.002	25	0.01	36	0.003
	Gonabaru	White,LG	11	0.002	554	0.15	565	0.05
	Hathiyal	Red,LG	2	0.000	-	-	2	0.0002
	Rathel	White,SG	7	0.001	1	0.0003	8	0.001
	Murungakayan	Red,LG	466	0.07	-	-	466	0.04
New Improved Varieties			655,501	98.25	372,716	99.72	1,028,219	98.78
Old Improved and Traditional Varieties			11,690	1.75	1,046	0.28	12,736	1.22
Grand Total			667,191	100.00	373,762	100.00	1,040,955	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 - 2018



Source : Rice Research and Development Institute, Department of Agriculture

3.3 IMPORTS OF PADDY, RICE AND WHEAT

Commodity	2017			2018		
	Quantity (t)	Value (Rs.mn)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs.mn)	CIF Value (Rs/kg)
Paddy	0.11	0.067	616.49	0.03	0.019	619.29
Rice	747,800	45,881	61.35	248,901	16,679	67.01
Wheat Grain	1,249,605	46,239	37.00	1,296,915	53,918	41.57
Wheat Flour	856	62	72.63	3,662	243	66.52

Source : Sri Lanka Customs (Statistics Division)

3.4 EXPORTS OF PADDY, RICE AND WHEAT

Commodity	2017			2018		
	Quantity (t)	Value (Rs.mn)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs.mn)	FOB Value (Rs/kg)
Paddy	53	8.87	168.60	66	11.93	181.10
Rice	4,968	777	156.21	5,338	870	163.01
Wheat Grain	3,006	139	46.10	4,500	243	53.90
Wheat Flour	57,651	3,202	55.55	50,088	3,113	62.10

Source : Sri Lanka Customs (Statistics Division)

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

Farmgate Price		
Item	2017	2018
Paddy		
White	45.82	39.72
Red	44.33	38.16
Samba	48.91	49.27
Rice - Raw		
White	77.59	72.82
Red	76.96	70.80
Samba		
White	85.18	88.48
Red	81.91	80.69
Rice - Parboiled		
White	82.22	81.20
Red	81.67	80.57
Samba		
White	88.72	93.58
Red	85.30	86.13

Source: Department of Census and Statistics

Retail Price		
Item	2017	2018
Rice		
Nadu - Red Parboiled	93.09	93.50
Nadu - White Parboiled	88.62	87.74
Raw Red - No.1	86.80	81.74
Raw Red - No.2	81.59	75.02
Raw White - No.1	85.27	82.57
Raw White - No.2	78.54	75.57
Samba - No.1	102.07	111.60
Samba - No.2	93.80	101.30
Basmathi	168.08	167.24
Keeri Samba	132.16	133.99

Source: Department of Census and Statistics

3.5.2 WHOLESALE PRICES OF RICE (Rs/kg)

Item	2017	2018
Samba 1	98.63	108.32
Samba 2	93.90	101.19
Nadu 1	94.06	87.97
Nadu 2	87.84	79.68
Raw (Red)	80.91	70.18
Raw (White)	84.74	75.61

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

3.6.1 COST OF CULTIVATION OF PADDY - 2017/18 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	47,063	36,800	39,343	49,606	20.10	15.72
Ampara - West	IR	49,907	35,923	36,101	50,085	24.12	17.36
Anuradhapura	IR	53,043	38,116	33,813	48,740	26.05	18.72
Hambantota	IR	60,524	45,998	24,814	39,340	23.40	17.79
Kurunegala	IR	57,556	36,134	34,476	55,898	26.20	16.45
Mannar	IR	51,647	43,255	50,628	59,020	21.99	18.41
Polonnaruwa	IR	52,777	33,771	27,783	46,789	24.50	15.68
System B	IR	51,417	44,552	46,171	51,066	24.74	21.43
System C	IR	51,228	34,980	35,307	51,555	26.64	18.19
System H	IR	56,291	38,549	47,575	35,317	23.72	16.24
Gampaha	RF	52,182	32,098	9,459	29,543	34.92	20.25
Kalutara	RF	53,495	39,361	3,945	18,079	37.25	27.41
Kandy	RF	61,379	29,659	-15,817	15,903	51.19	24.74
Trincomalee	IR	53,005	38,368	50,711	65,348	19.30	13.97
Batticaloa	RF	39,582	36,668	4,872	7,786	27.60	25.57
Kurunegala	RF	50,057	35,180	17,981	32,858	32.70	22.98
Whole Island	IR	55,722	41,061	32,961	47,622	25.76	18.98
Whole Island	RF	42,979	37,054	2,000	7,925	31.53	27.19

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

Source : Socio Economics and Planning Centre, Department of Agriculture

3.6.2 COST OF CULTIVATION OF PADDY - 2018 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	43,053	35,688	45,895	53,260	17.91	14.85
Ampara-West	IR	43,349	24,861	16,577	35,065	27.49	15.76
Anuradhapura	IR	54,730	35,641	35,870	54,959	24.16	15.74
Hambantota	IR	54,463	38,808	34,927	50,582	21.32	15.19
Kurunegala	IR	51,633	28,720	29,562	52,475	27.79	15.46
Polonnaruwa	IR	48,388	34,084	38,491	52,795	22.84	16.08
Mahaweli B	IR	51,554	36,300	41,912	57,166	24.57	17.30
Mahaweli C	IR	49,487	30,860	51,456	70,083	24.39	15.21
Mahaweli H	IR	54,791	35,910	39,692	58,573	25.75	16.88
Trincomalee	IR	46,995	37,375	51,604	61,224	20.49	16.30
Gampaha	RF	46,152	31,151	15,895	30,896	31.57	21.31
Kalutara	RF	49,520	29,019	1,080	21,581	39.15	22.94
Kandy	RF	59,833	31,620	(11,273)	16,940	49.29	26.05
Kurunegala	RF	45,118	28,624	10,250	26,744	30.36	19.26
Whole island	IR	51,306	37,511	38,154	51,949	24.09	17.61
Whole island	RF	47,232	28,358	8,608	27,482	33.83	20.31

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

Source : Socio Economics and Planning Centre, Department of Agriculture

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

Operation	Type of labour	2015	2016	2017	2018*
Ploughing with ploughs	Male	1,129	1,197	1,295	1,446
Ploughing with mammoties	Male	1,045	1,128	1,229	1,383
Sowing	Male	1,041	1,134	1,237	1,346
Transplanting and harvesting	Male	970	1,073	1,150	1,321
	Female	749	783	835	1,017
Manuring	Male	1,012	1,122	1,224	1,351
Spraying	Male	1,172	1,264	1,399	1,512
Threshing	Male	1,077	1,157	1,266	1,523
Winnowing	Male	1,019	1,095	1,174	1,367
	Female	795	864	909	1,054

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	2017 Annual			2017/18 Maha			2018 Yala			2018 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	4,205	5,574	1.33	6,021	7,176	1.19	749	884	1.18	6,770	8,060	1.19
Maize	52,544	195,744	3.73	63,926	242,935	3.80	6,969	27,106	3.89	70,895	270,041	3.81
Sorghum	303	1,300	4.29	47	94	2.00	38	75	1.95	85	169	1.98
Meneri	41	34	0.83	19	20	1.06	34	37	1.10	53	57	1.08
Green gram	7,371	9,392	1.27	6,359	6,659	1.05	2,256	3,197	1.42	8,615	9,856	1.14
Cowpea	6,807	8,576	1.26	7,044	7,993	1.13	2,455	3,187	1.30	9,499	11,180	1.18
Soya bean	8,316	14,363	1.73	720	1,196	1.66	791	1,304	1.65	1,510	2,500	1.66
Blackgram	8,089	7,329	0.91	12,213	11,069	0.91	763	783	1.03	12,976	11,852	0.91
Gingelly	9,065	7,754	0.86	2,987	2,218	0.74	8,886	6,371	0.72	11,872	8,589	0.72
Ground nut	12,639	22,475	1.78	12,147	19,498	1.61	3,605	8,104	2.25	15,752	27,602	1.75
Red onion	4,167	57,747	13.86	2,159	34,589	16.02	1,885	26,484	14.05	4,044	61,073	15.10
Big onion	3,026	53,603	17.71	274	2,812	10.26	1,174	25,235	21.50	1,448	28,047	19.37
Chilli(Green)	10,937	51,827	4.74	9,046	50,289	5.56	4,507	28,714	6.37	13,553	79,003	5.83
Total	127,510	435,718		122,962	386,548		34,112	131,481		157,072	518,029	
Root & Tubers												
Manioc	22,087	306,347	13.87	13,317	183,384	13.77	9,043	139,724	15.45	22,361	323,108	14.45
Sweet potato	3,786	40,693	10.75	2,585	26,584	10.28	1,514	16,739	11.06	4,099	43,323	10.57
Potato	4,457	73,358	16.46	2,757	42,741	15.50	2,417	46,156	19.10	5,174	88,897	17.18
Total	30,330	420,398		18,659	252,709		12,974	202,619		31,634	455,328	
Grand Total	157,840	856,116		141,621	639,257		47,086	334,100		188,706	973,357	

Source: Department of Census and Statistics

Figure 5. EXTENTS OF CEREALS - 2018

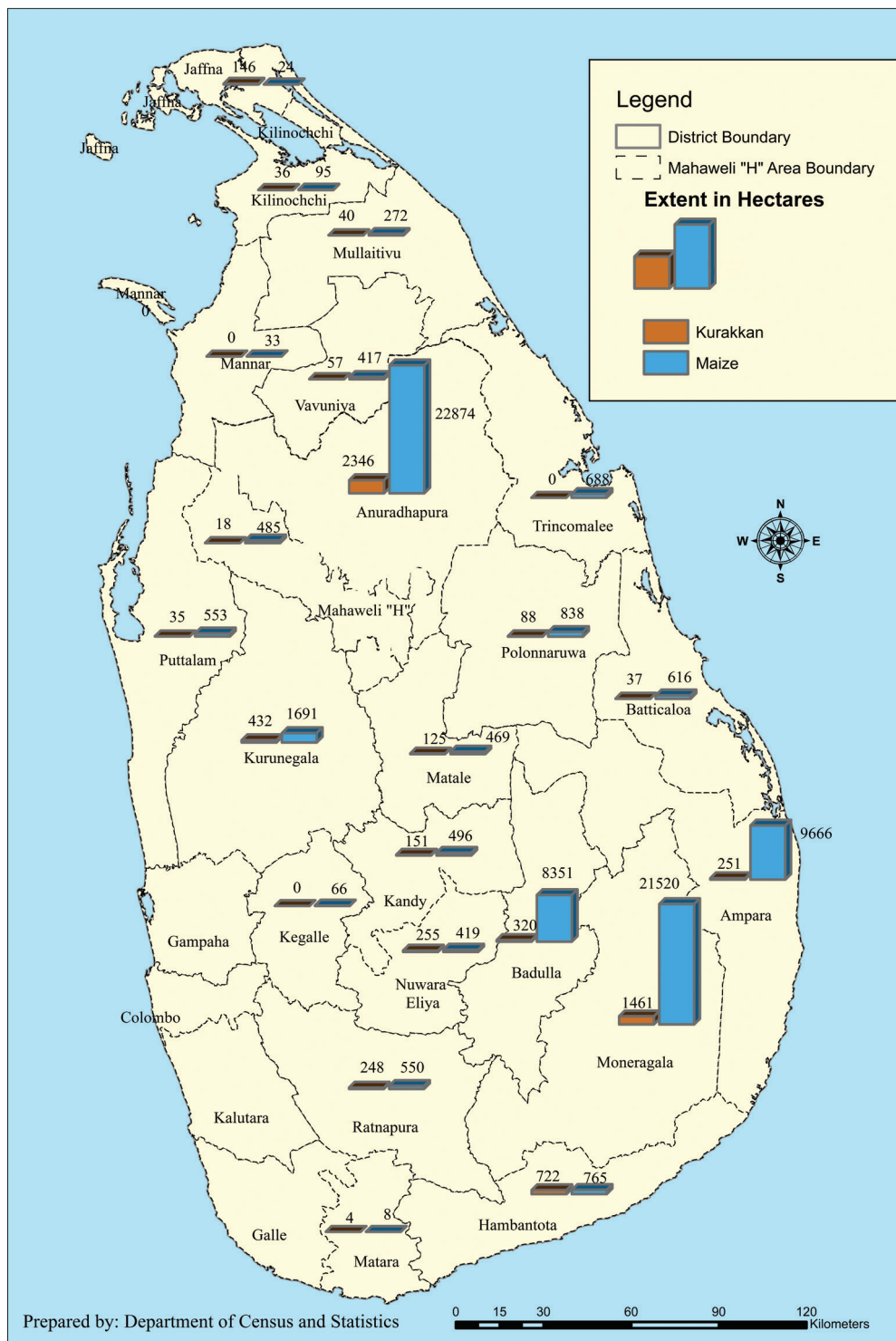


Figure 6. EXTENTS OF PULSES - 2018

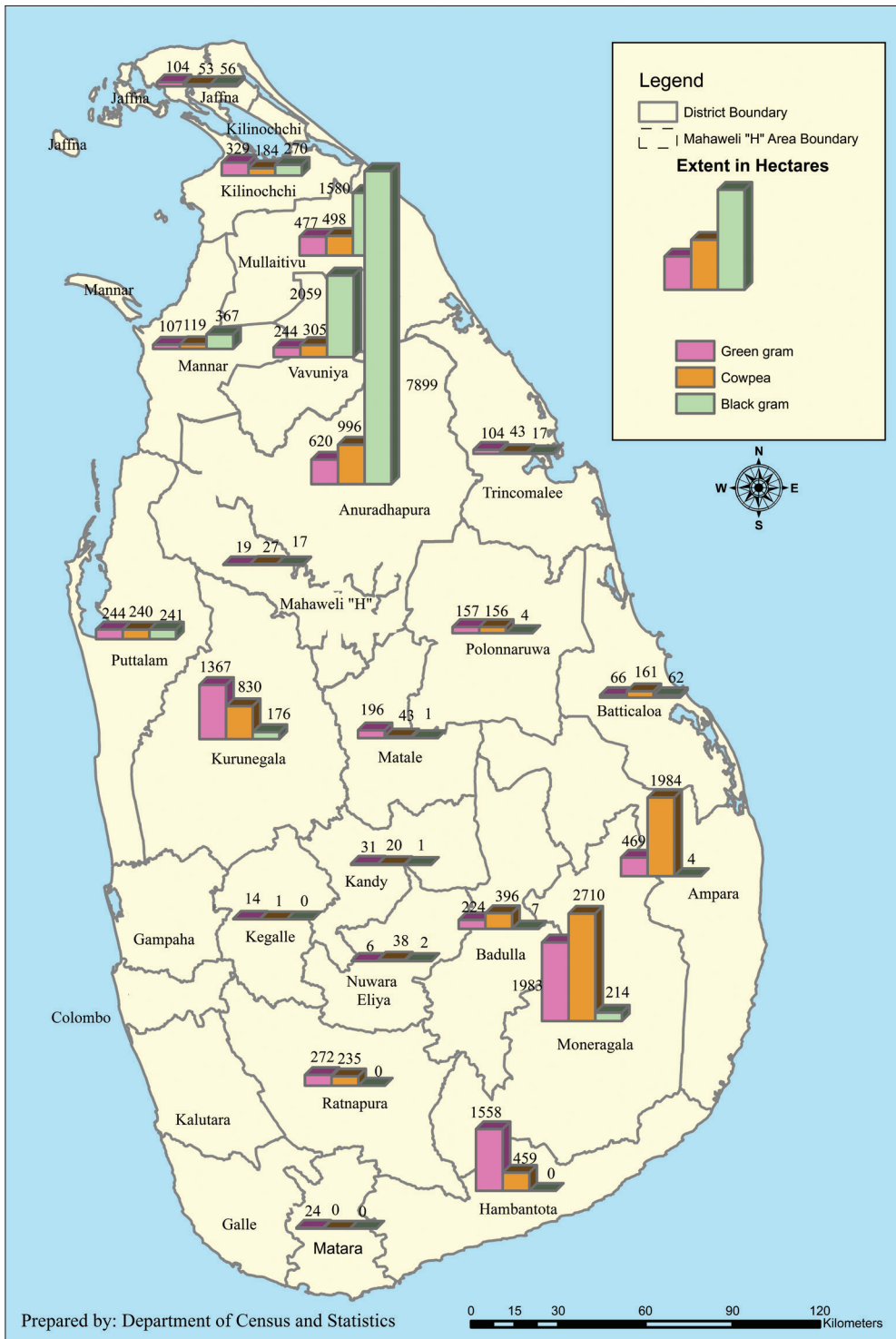


Figure 7. EXTENTS OF CONDIMENTS - 2018

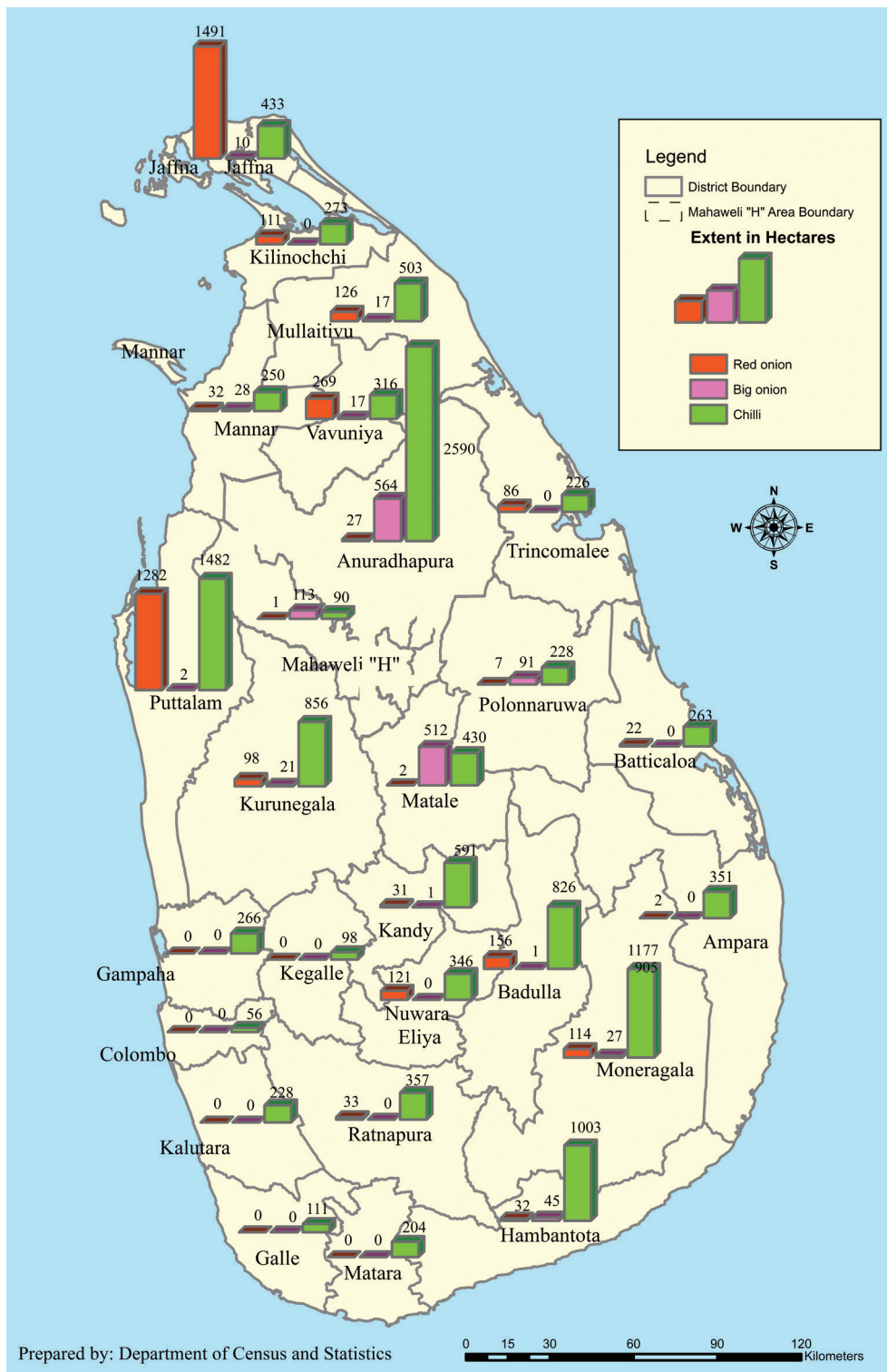


Figure 8. EXTENTS OF OIL CROPS - 2018

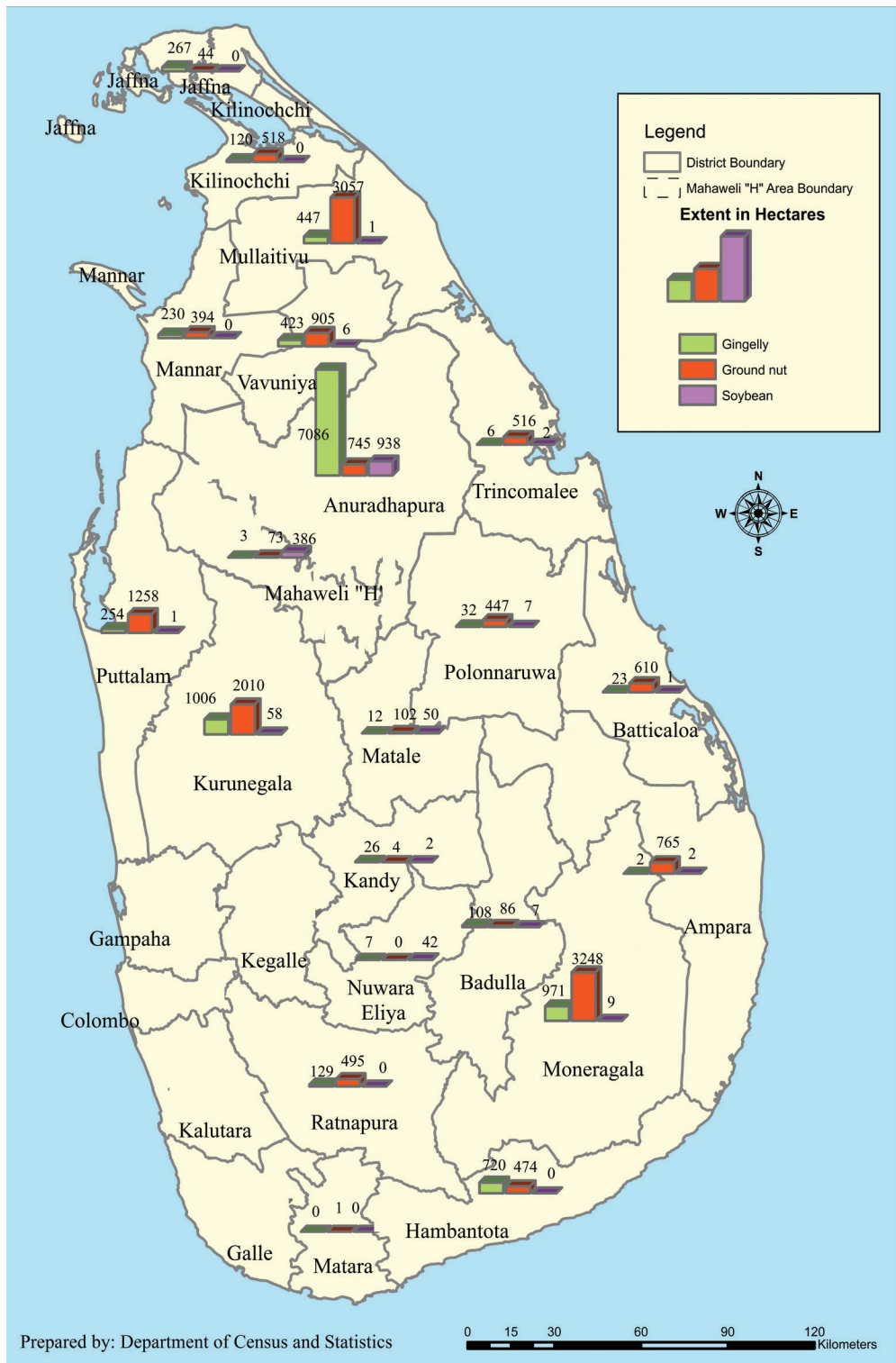
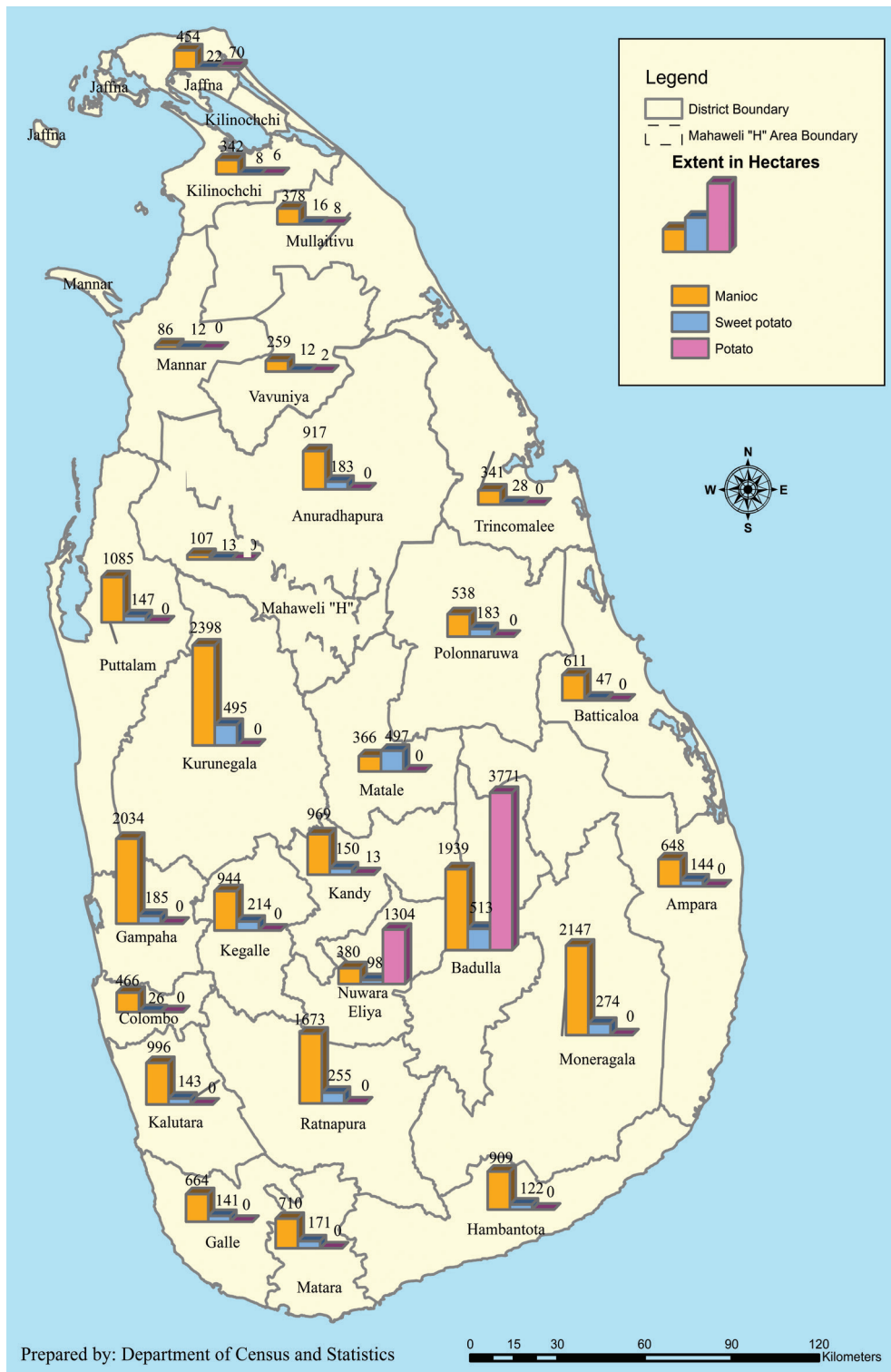


Figure 9. EXTENTS OF ROOT AND TUBER CROPS - 2018



4.2 IMPORTS OF OTHER FIELD CROPS

Crop	2017			2018		
	Quantity (t)	Value (Rs.'000)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs.'000)	CIF Value (Rs/kg)
Dry chili	51,692	7,881,723	152.48	52,849	11,179,854	211.54
Big onion	232,318	12,117,950	52.16	246,237	12,742,227	51.75
Red onion	10,911	1,284,965	117.76	15,276	1,503,238	98.41
Potato (seed)	1,611	236,074	146.50	1,602	250,669	156.51
Potato (other)	151,438	5,440,129	35.92	158,695	5,286,618	33.31
Maize (seed)	1,432	918,204	641.00	1,482	1,000,137	674.92
Maize (other)	179,589	6,627,909	36.31	119,086	4,936,536	41.45
Kurakkan	2,918	242,782	83.20	3,084	217,645	70.58
Gingelly	223	27,221	122.32	260	31,855	122.51
Soya bean	3,176	214,014	67.38	6,419	446,998	69.64
Green gram	15,541	2,269,422	146.03	16,425	2,238,487	136.29
Cowpea	7,345	993,971	135.53	8,136	1,003,902	123.40
Ground nut	3,876	689,463	177.89	4,300	784,023	182.34
Red lentil (whole)	136,432	13,627,742	99.89	144,228	10,875,749	75.41
Red lentil (split)	26,744	3,342,699	124.99	17,822	1,835,318	102.98
Yellow lentil (whole)	417	48,916	117.36	120	8,797	73.31
Yellow lentil (split)	2,286	385,125	168.47	420	42,021	100.14
Black gram	12,767	1,993,448	156.14	12,414	1,365,051	109.96
Chickpea (whole)	19,985	4,222,886	211.30	24,505	3,879,094	158.30
Chickpea (split)	6,552	755,806	115.36	2,773	351,490	126.75

Source: Sri Lanka Customs ; (Statistics Division)

4.3 EXPORTS OF OTHER FIELD CROPS

Crop	2017			2018		
	Quantity (t)	Value (Rs.'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs.'000)	FOB Value (Rs/kg)
Dry chilli	279	179,747	536.87	219	127,568	582.71
Big onion	0.04	4.99	124.70	25	1,606	63.56
Red onion	17	7,271	419.71	23	8,976	391.47
Potato(seed)	0.2	212	1,133.63	0.02	25	1,130.89
Potato (other)	56	6,543	117.65	91	12,673	139.49
Maize (seed)	0.002	1.36	680.50	265	23,503	88.58
Maize (other)	2	447	283.61	1	382	294.03
Kurakkan	1	370	394.77	8	1,442	187.38
Gingelly	1,704	310,713	182.37	3,616	785,620	217.23
Soya bean	29	12,150	412.50	28	11,360	398.86
Green gram	476	96,680	203.25	507	88,265	174.09
Cowpea	2	644	321.84	23	5,094	223.25
Ground nut	-	-	-	0.3	113	336.69
Black gram	446	97,371	218.50	574	68,093	118.66

Source: Sri Lanka Customs ; (Statistics Division)

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

Item	Farmgate Price		Retail Price	
	2017	2018	2017	2018
Kurakkan (whole)	134.23	123.40	196.17	191.52
Gingelly (seed)	171.60	204.98	464.11	507.37
Maize (whole - local)	45.74	45.03	146.75	124.01
Cowpea (whole - white)	184.53	174.57	276.46	268.28
Cowpea (whole - red)	194.74	173.11	287.80	276.56
Soya bean (whole)	84.27	104.27	219.99	238.30
Ground nut (with shell)	154.26	166.56	-	-
Ground nut (without shell)	-	-	431.66	446.74
Black gram	138.98	148.61	348.32	304.13
Green gram (local)	188.80	168.59	225.85	224.50
Potato (local)	96.61	93.80	155.38	151.61
Manioc	49.71	41.95	84.37	69.41
Sweet potato	50.91	52.27	94.42	101.21
Red onion (local)	168.45	116.25	272.08	189.15
Big onion (local)	78.10	73.98	117.89	115.52
Dry chilli	-	209.06	250.10	288.27

Source: Department of Census and Statistics

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

Commodity	2017	2018
Dry chilli (grade I)	185.89	245.17
Red onion - Vedalan	239.23	119.60
Red onion - imported	130.46	139.59
Big onion	87.98	75.75
Green gram	208.82	204.74
Cowpea - white	234.82	215.88
Red dhal	135.12	105.01
Potato - Welimada	98.21	104.46
Potato - Nuwara Eliya	124.70	124.06
Potato - imported	82.03	73.34

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

4.5.1 COST OF CULTIVATION OF OTHER FIELD CROPS - 2017/18 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	42,182	17,493	17,588	42,277	98.10	40.68
Maize	RF	Anuradhapura	61,017	46,309	5,364	20,072	37.60	28.53
Maize	RF	Ampara	46,782	31,199	523	16,106	41.88	27.93
Maize	RF	Monaragala	49,258	42,276	10,466	17,448	34.64	29.73
Black gram	RF	Anuradhapura	28,150	17,274	17,346	-10,804	191.50	117.51
Black gram	RF	Vavuniya	31,459	27,775	-1,133	2,551	122.41	108.07
Cowpea	RF	Ampara	35,679	16,616	2,421	21,484	140.47	65.42
Green gram	RF	Hambantota	39,899	33,256	27,398	34,041	102.57	85.49
Green chilli	RF	Anuradhapura	123,626	62,716	90,662	151,572	130.96	66.44
Red onion	IR	Jaffna	349,282	316,636	331,970	364,616	67.68	61.35
Red onion	IR	Puttalam	311,237	285,909	69,988	95,316	93.89	86.25
Gingelly	RF	Hambantota	39,394	26,728	24,419	37,085	147.54	100.10
Groundnut	RF	Monaragala	57,105	39,755	34,767	52,117	108.15	75.29
Potato	IR	Badulla	379,567	313,380	92,123	158,380	64.37	53.14
Potato	IR	Nuwara Eliya	455,865	390,586	178,843	244,122	66.08	56.51

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

Source : Socio Economics and Planning Centre, Department of Agriculture

4.5.2 COST OF CULTIVATION OF OTHER FIELD CROPS - 2018 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	73,678	39,810	20,255	54,123	38.98	21.06
Maize	IR	System H	76,414	49,203	13,550	40,761	37.46	24.12
Cowpea	RF	Ampara	37,158	21,189	-720	15,249	156.13	89.03
Big onion	IR	Matale	228,641	165,415	185,409	248,635	35.89	25.97
Green chilli	IR	Anuradhapura	257,275	136,398	621,195	742,072	62.67	33.23
Red onion	IR	Puttalam	266,121	246,743	162,159	181,537	53.44	49.55
Gingelly	RF	Anuradhapura	19,493	14,448	18,307	23,352	86.64	64.21
Soya bean	IR	System H	64,926	46,797	32,020	50,149	71.19	51.31
Manioc	RF	Gampaha	60,307	46,128	156,195	170,374	9.55	7.31
Potato	IR	Badulla	340,801	215,786	176,159	301,174	59.33	37.57
Potato	IR	Nuwara Eliya	363,071	274,782	200,525	288,814	58.49	44.27
Sweet potato	IR	Matale	114,318	82,273	128,354	160,399	17.99	12.94

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

Source : Socio Economics and Planning Centre, Department of Agriculture

5. VEGETABLES

5.1 EXTENT, PRODUCTION AND AVERAGE YIELD OF VEGETABLES

Crop	2017 Annual			2017/18 Maha			2018 Yala			2018 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)
Bean	7,723	87,385	11.31	4,079	50,795	12.45	3,266	33,171	10.16	7,344	83,966	11.43
Beetroot	2,162	34,192	15.81	1,279	31,180	24.37	955	19,824	20.76	2,234	51,004	22.83
Cabbage	4,224	99,616	23.58	2,423	64,561	26.64	1,779	46,580	26.19	4,202	111,141	26.45
Carrot	3,687	71,607	19.42	1,604	39,330	24.52	1,521	31,721	20.85	3,125	71,051	22.73
Knolkhol	1,139	14,148	12.41	685	9,120	13.32	605	10,382	17.17	1,289	19,502	15.13
Leeks	2,214	56,045	25.31	1,016	26,161	25.76	1,010	25,169	24.92	2,026	51,330	25.34
Raddish	2,850	49,506	17.37	1,674	31,297	18.70	1,383	31,840	23.02	3,057	63,137	20.65
Tomato	5,329	80,839	15.17	3,959	51,607	13.03	2,753	49,797	18.09	6,712	101,404	15.11
Ash plantain	6,580	72,702	11.05	4,672	50,368	10.78	2,629	30,832	11.73	7,301	81,200	11.12
Ash pumpkin	579	8,785	15.17	579	5,549	9.58	248	3,371	13.60	827	8,920	10.78
Ladies fingers	6,827	61,429	9.00	4,540	39,632	8.73	3,827	28,883	7.55	8,368	68,515	8.19
Bitter gourd	3,183	37,012	11.63	2,884	31,115	10.79	1,423	16,496	11.60	4,306	47,611	11.06
Brinjal	9,665	108,856	11.26	6,697	78,247	11.68	4,137	50,965	12.32	10,834	129,212	11.93
Capsicum	3,208	26,952	8.40	2,306	20,859	9.04	1,369	11,448	8.36	3,675	32,307	8.79
Cucumber	2,446	31,446	12.86	2,088	24,368	11.67	1,141	19,574	17.16	3,228	43,942	13.61
Red pumpkin	6,159	82,934	13.47	5,840	83,350	14.27	2,629	39,911	15.18	8,469	123,261	14.55
Snake gourd	2,335	28,849	12.36	1,624	19,833	12.21	1,072	13,681	12.76	2,696	33,514	12.43
Luffa	4,410	46,188	10.47	2,924	28,622	9.79	1,574	17,502	11.12	4,498	46,124	10.25
Total	74,720	998,491		50,873	685,994		33,321	482,147		84,191	1,167,141	

Source: Department of Census and Statistics

Figure 10. EXTENTS OF SELECTED UP COUNTRY VEGETABLES - 2018

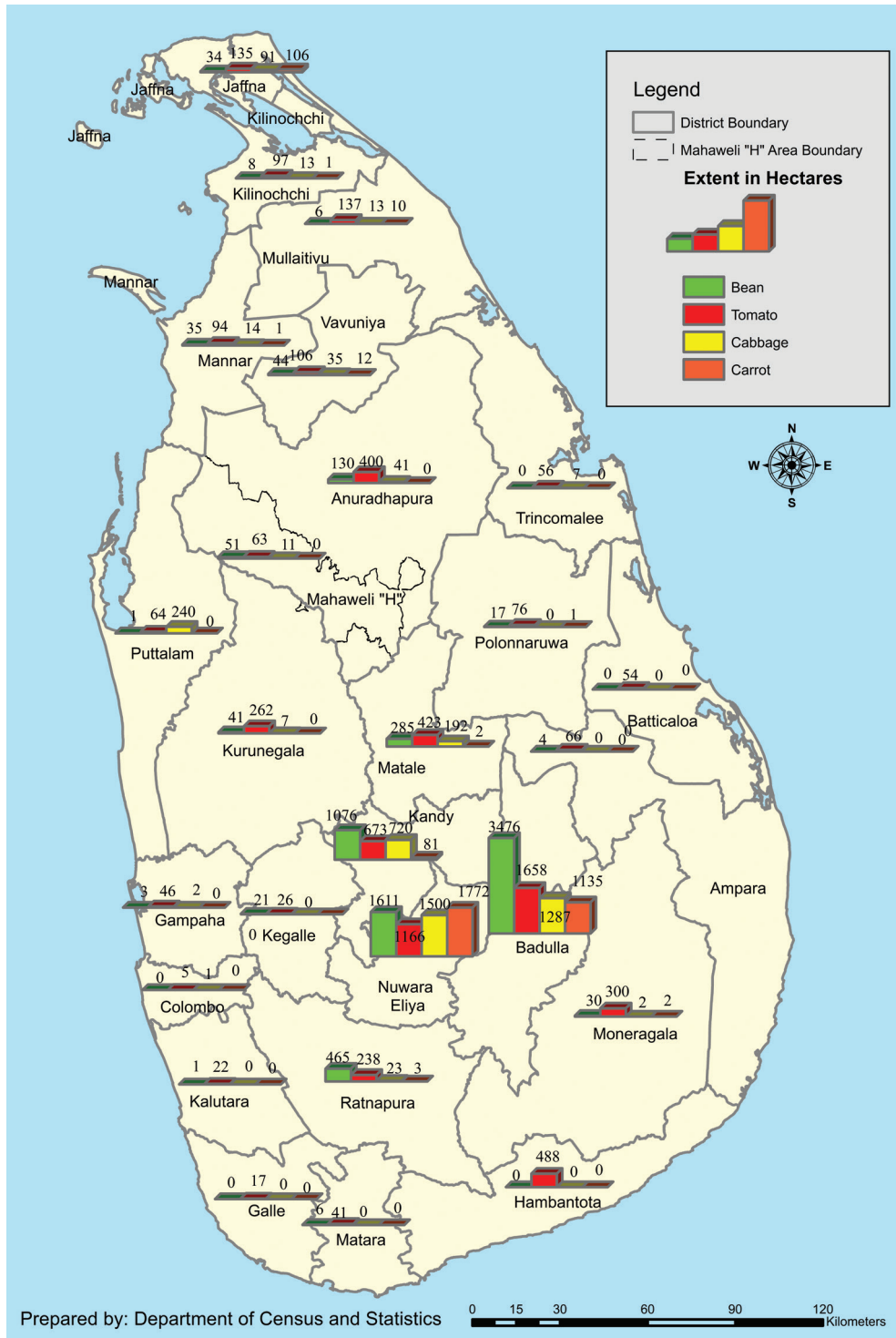


Figure 11.1. EXTENTS OF SELECTED LOW COUNTRY VEGETABLES - 2018

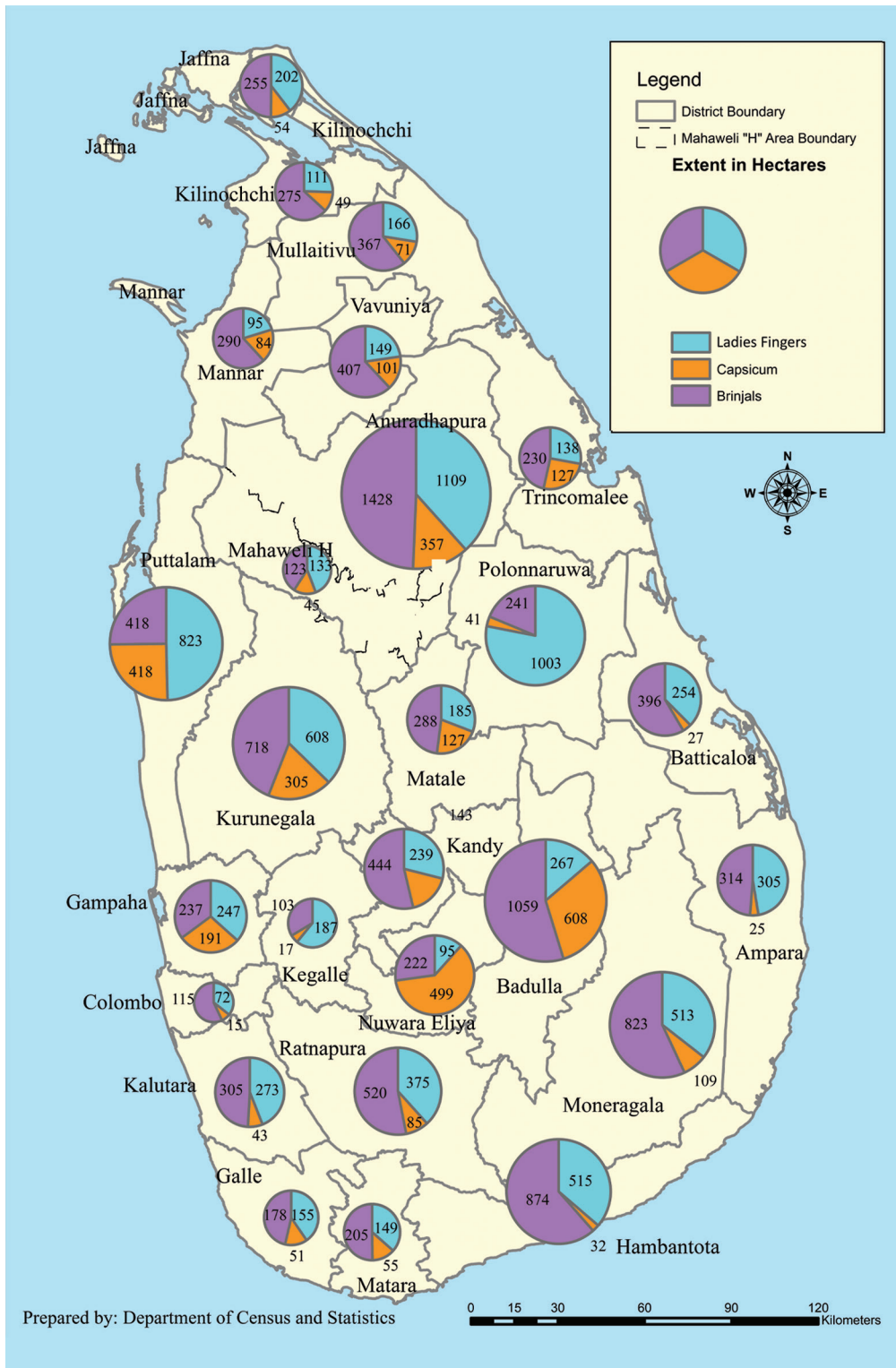
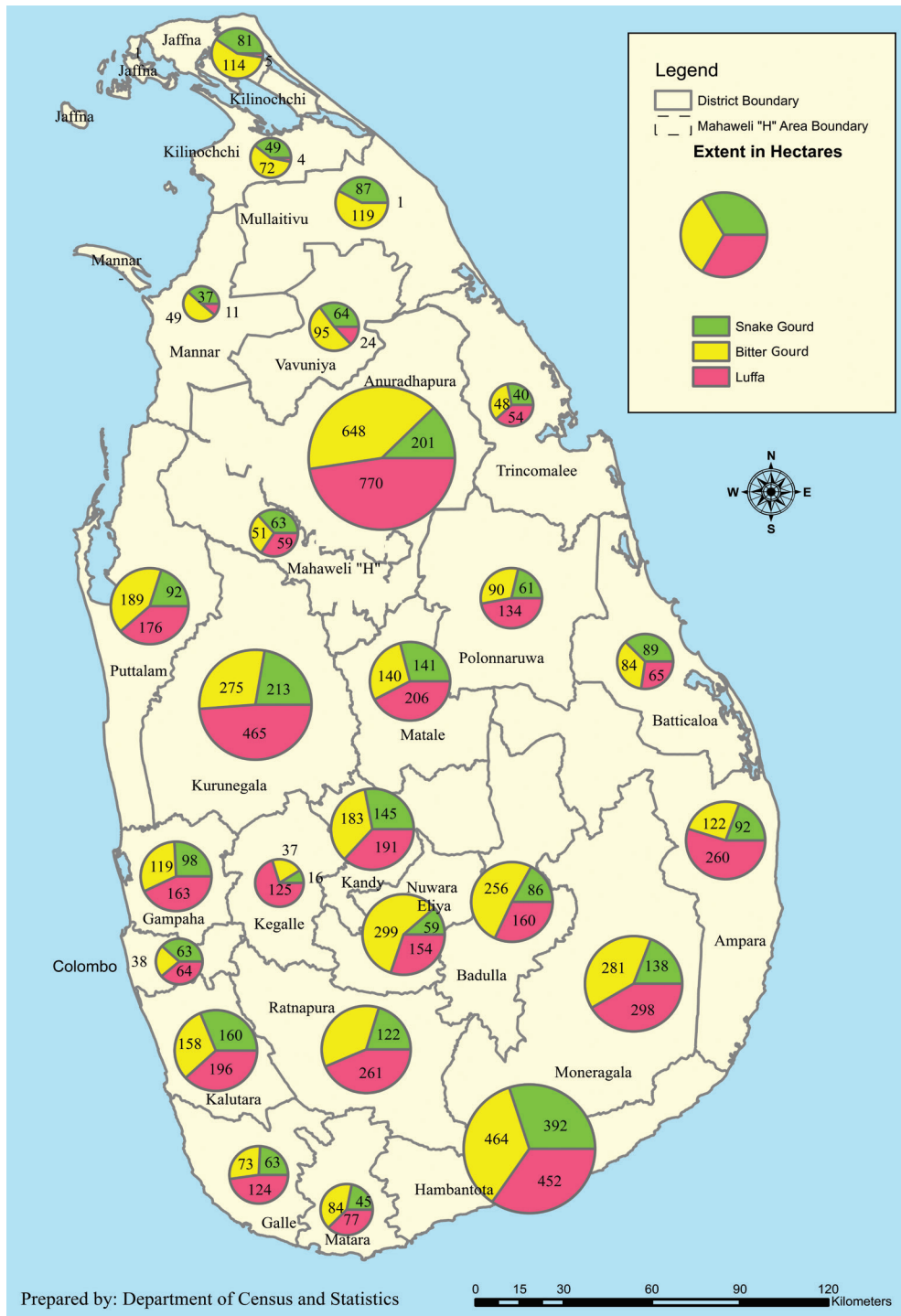


Figure 11.2. EXTENTS OF SELECTED LOW COUNTRY VEGETABLES - 2018



5.2 IMPORTS OF FRESH VEGETABLES

Crop	2017			2018		
	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)
Tomato	7	17,148	2,602.04	5	16,777	3,464.00
Carrot	14	15,097	1,044.05	124	23,050	185.33
Capsicum	6	10,000	1,607.17	-	-	-
Cauliflower	64	6,024	93.66	89	8,544	95.36
Cabbage lettuce	0.07	16	216.80	0.05	4	83.33
Cucumber	-	-	-	6	9,964	1,692.79
Peas	0.04	101	2,713.53	0.009	8	887.78
Bean	0.64	376	591.94	1.1	398	348.42
Asparagus	4	6,345	1,781.98	4	6,386	1,729.52
Mushroom	13	1,840	146.70	0.5	113	236.52
Total	108.75	56,947		229.66	65,244	

Source: Sri Lanka Customs ; (Statistics Division)

5.3 EXPORTS OF FRESH VEGETABLES

Crop	2017			2018		
	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)
Tomato	63	30,362	478.72	14	2,231	162.13
Carrot	1	1,029	997.33	102	5,370	52.41
Capsicum	18	7,974	431.70	82	31,977	389.72
Cauliflower	0.13	35	276.72	0.69	391	567.43
Cucumber	8	2,124	271.39	13	4,169	317.29
Peas	0.21	130	627.78	0.03	19	774.16
Bean	32	12,609	397.57	141	71,818	508.54
Leeks	2	563	305.37	8	2,260	264.71
Mushroom	2	2,149	990.55	1	1,087	752.04
Pumpkin				459	44,835	93.93
Total	127.34	56,975		820.72	164,157	

Source: Sri Lanka Customs ; (Statistics Division)

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

Item	Farmgate price		Retail price	
	2017	2018	2017	2018
Up country vegetables				
Bean (butter)	104.78	141.95	220.25	256.10
Bean (green)	105.30	117.72	188.59	218.35
Cabbage seed	58.86	62.18	141.66	150.16
Carrot	97.48	135.23	204.41	246.07
Beetroot(with leaves)	65.39	74.45	151.91	160.05
Leeks	71.88	104.99	154.34	211.63
Raddish	36.76	39.13	105.70	112.74
Knol khol	53.78	60.24	133.64	146.91
Tomato	82.27	70.47	157.58	141.64
Low country vegetables				
Ash plantain	52.99	52.17	116.39	117.83
Ash pumpkin	42.73	45.38	104.80	102.00
Ladies fingers	60.80	62.85	131.18	140.58
Long bean	70.61	74.29	145.04	152.59
Bitter gourd	112.53	111.51	216.50	209.89
Snake gourd	64.99	65.63	140.61	143.57
Luffa	77.42	74.18	167.35	166.99
Drumsticks	105.99	113.35	224.30	293.67
Kekiri	32.68	34.70	91.37	93.93
Cucumber(yellow)	37.13	36.07	104.84	102.74
Red pumpkin	53.97	43.36	110.61	96.02
Brinjal	63.81	67.59	138.12	142.60
Winged bean	77.10	73.36	165.01	128.71
Capsicum	151.86	140.91	257.71	257.42
Green chilli	248.64	171.16	465.17	374.31

Source: Department of Census and Statistics

5.4.2 WHOLESALE PRICES OF VEGETABLES (Rs/kg)

Item	2017	2018
Green bean	122.98	143.89
Carrot	114.19	151.52
Leeks	76.47	120.50
Beetroot	76.66	85.88
Knol khol	69.20	64.48
Raddish	45.19	48.55
Cabbage	62.76	68.99
Tomato	92.80	91.41
Ladies fingers	68.42	66.08
Brinjal	89.90	84.06
Capsicum	174.59	170.63
Pumpkin	57.16	38.80
Cucumber	46.20	40.94
Bitter gourd	142.81	126.65
Snake gourd	95.92	79.78
Drumsticks	129.78	141.45
Luffa	107.83	89.80
Long bean	80.00	76.08
Ash plantain	67.28	66.82
Green chilli	272.69	167.82

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

5.5.1 COST OF CULTIVATION OF VEGETABLES - 2017/18 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	227,468	125,599	331,132	433,001	23.21	12.82
Pumpkin	RF	Anuradhapura	58,184	42,320	35,373	51,237	20.95	15.24
Cabbage	IR	Nuwara Eliya	206,438	165,392	298,945	339,991	15.11	12.11
Capsicum	IR	Badulla	230,542	152,672	217,333	295,603	66.34	43.93
Carrot	IR	Nuwara Eliya	200,194	138,237	244,206	306,163	45.05	31.11
Pole bean	IR	Badulla	220,095	137,793	182,295	264,597	46.49	29.11
Pole bean	RF	Matale	219,268	97,783	84,428	205,943	123.46	55.04
Tomato	IR	Badulla	269,174	163,454	147,616	253,336	29.06	17.65

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

5.5.2 COST OF CULTIVATION OF VEGETABLES - 2018 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	239,331	148,906	439,303	529,728	39.92	24.84
Brinjal	IR	Hambantota	181,182	111,090	634,504	704,596	19.86	12.18
Cabbage	IR	Nuwara Eliya	197,131	134,866	335,093	397,358	20.00	13.68
Carrot	IR	Nuwara Eliya	210,812	149,144	537,110	598,778	40.45	28.62
Pole bean	IR	Badulla	212,632	115,433	192,718	289,917	70.29	38.16
Tomato	IR	Badulla	267,319	134,443	494,994	627,870	31.67	15.93
Tomato	IR	Kandy	230,364	137,336	133,065	226,093	32.83	19.57

Source : Socio Economics and 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	2017			2018		
	Extent (ha)	Production ('000 Fruits)	Production (t)	Extent (ha)	Production ('000 Fruits)	Production (t)
Banana*	49,307	62,549	750,587	45,497	72,010	864,120
Lime	10,798	247,655	12,383	10,094	316,260	15,813
Mango	28,272	433,523	151,733	28,440	493,529	172,735
Orange	6,891	46,990	7,048	6,840	56,788	8,518
Papaw	6,975	57,479	86,219	6,271	48,521	72,782
Passion fruit	470	7,313	731	481	7,538	754
Pineapple	4,783	42,229	52,786	5,543	34,651	43,314
Rambutan	5,899	409,686	14,339	6,297	664,968	23,274
Avacado	2,923	30,606	10,100	3,213	50,542	16,679

Source: Department of Census and Statistics

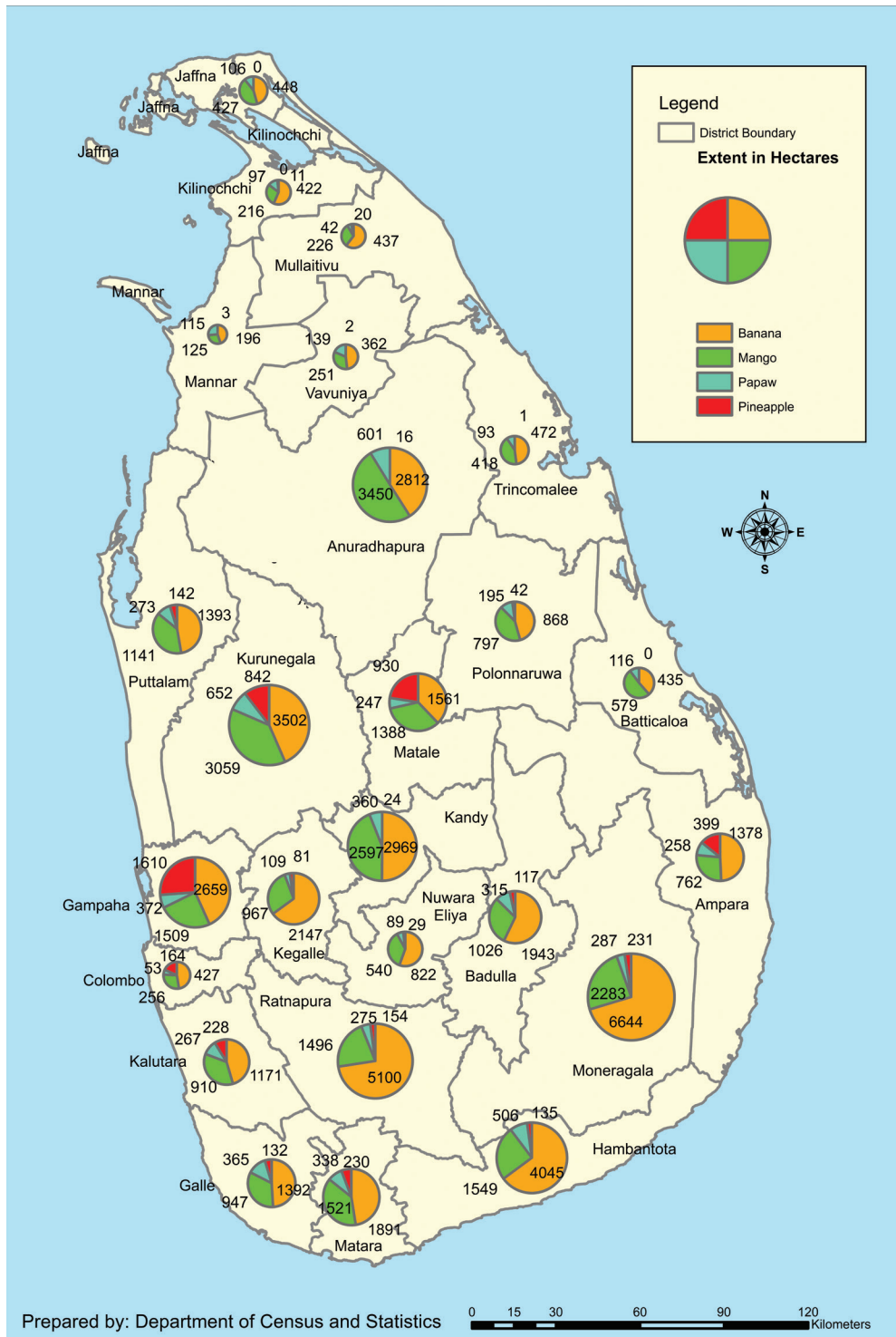
* Banana production in thousand bunches

6.1.2 CONVERSION FACTORS OF FRUIT PRODUCTION

Crop	Item	g	Crop	Item	g
Banana	1 bunch	12,000	Pineapple	1 fruit	1,250
Lime	1 fruit	50	Rambutan	1 fruit	35
Mango	1 fruit	350	Avacado	1 fruit	330
Orange	1 fruit	150	Guava(<i>Kilo pera</i>)	1 fruit	450
Papaw	1 fruit	1,500	Water melon	1 fruit	1,500
Passion fruit	1 fruit	100	Jak	1 fruit	5,800

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

Figure 12. EXTENTS OF SELECTED FRUITS - 2018



Prepared by: Department of Census and Statistics

6.2 IMPORTS OF FRUITS

Crop	2017			2018		
	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)
Dates (fresh)	645	82,864	128.54	306	33,679	110.15
Dates (dried)	7,991	1,439,455	180.14	8,943	1,755,528	196.31
Orange (fresh)	8,686	958,118	110.31	8,356	939,628	112.45
Mandarin (fresh)	6,041	331,048	54.80	10,961	603,704	55.08
Grapes (fresh)	7,258	2,281,410	314.34	7,387	2,436,268	329.83
Grapes (dried)	2,429	484,936	199.65	2,644	755,509	285.79
Apple	26,720	3,727,484	139.50	27,253	4,302,246	157.86
Pears	377	51,497	136.75	355	50,802	142.97
Cashew	2,270	750,079	330.48	2,534	917,657	362.08
Strawberry	0.86	679	787.09	0.28	545	1,909.75
Total	56,947	10,170,570		68,739	11,795,566	

Source: Sri Lanka Customs ; (Statistics Division)

6.3 EXPORTS OF FRUITS

Crop	2017			2018		
	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)
Cashew	60	144,458	2,426.51	72	134,534	1,878.74
Banana (fresh)	15,018	2,560,906	170.52	17,015	2,403,277	141.25
Pineapple (fresh)	1,002	347,179	346.58	688	264,151	383.89
Pineapple (dried)	204	419,261	2,054.48	107	178,962	1,668.68
Papaw	5,072	532,290	104.94	5,857	573,801	97.97
Lemon (fresh)	539	70,386	130.65	289	68,598	236.97
Lemon (dried)	59	28,295	475.85	135	52,316	388.80
Mango (fresh)	222	89,957	404.93	310	141,486	455.75
Mango (dried)	2	4,734	2,212.64	8	13,611	1,708.37
Avacado (fresh)	31	9,508	305.34	40	16,543	416.07
Strawberry	12	12,091	1,011.75	13	15,703	1,188.53
Mangosteen (fresh)	4	1,006	273.00	0.45	365	804.87
Watermelon	104	16,775	161.88	44	8,544	193.30
Guava (fresh)	63	22,952	361.51	95	41,672	439.72
Guava (dried)	2	738	348.81	45	5,187	114.11
Total	22,394	4,260,536		24,718	3,918,750	

Source: Sri Lanka Customs ; (Statistics Division)

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

	Fruit	Unit	Farmgate		Retail	
			2017	2018	2017	2018
Banana	Sour	1 kg	57.44	48.04	112.65	92.12
	Seeni	1 kg	58.89	53.15	101.27	89.25
	Kolikuttu	1 kg	124.29	110.86	203.29	180.87
	Anamalu	each	89.71	82.89	146.67	146.48
Mango	Karathakolomban	each	18.99	26.06	66.04	81.66
	Villard	each	12.65	15.89	36.61	42.74
	Pineapple	1 kg	93.36	75.47	183.59	152.19
	Papaw	1 kg	47.53	44.59	84.17	88.24
	Orange	each	13.18	18.08	50.27	53.46
	Guava(Kilo pera)	each	73.37	68.40	169.38	172.02
	Water melon	1 kg	39.20	41.01	90.46	93.96
	Avocado	each	15.13	13.10	47.45	52.40
	Wood apple	each	61.53	39.66	183.33	135.61
	Passion fruit	1 kg	100.47	87.90	213.22	204.02
	Lime	1 kg	91.06	130.07	262.61	328.89

Source: Department of Census and Statistics

6.4.2 WHOLESALE PRICES OF FRUITS (Rs.)

	Fruit	Unit	2017	2018
Banana	Sour	1 kg	76.33	54.68
	Kolikuttu	1 kg	141.12	123.81
	Seeni	1 kg	78.84	66.82
	Anamalu	each	12.56	14.10
	Ambon	each	17.42	18.54
Mango	Karthakolomban	each	70.64	69.21
	Villard	each	28.32	29.65
	Kohu	each	13.85	12.51
	Papaw	1 kg	75.79	81.46
	Passion fruit	each	11.38	13.50
	Pineapple (medium)	each	165.74	132.92
	Wood apple	each	26.99	13.56
	Orange	each	26.37	25.84
	Avocado	each	43.93	63.38
	Slime apple (beli)	each	39.01	29.28
	Grapes	1 kg	535.22	555.69

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

6.5 COST AND BENEFIT OF FRUIT CROPS - 2017

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

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

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

Source : Crop Enterprise Budget - 2017, Socio Economics and 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: Economic Census 2013/14, Department of Census and Statistics

7.2 EXPORTS OF FLORICULTURAL PRODUCTS

Crop	2017			2018		
	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)
Un-rooted cuttings and slips **	15,589	171,033	10.97	15,948	192,984	12.10
Acquatic plants	29	41,925	1,458.46	31	45,878	1,446.32
Cut flowers and flower buds						
Fresh - Roses	1.15	798	691.93	0.23	268	1,188.84
Fresh - Orchids	0.13	35	271.03	0.10	33	340.41
Chrysanthemum	0.36	95	266.18	0.02	1.6	79.10
Anthurium	4.49	1,854	413.26	2.29	1,092	475.77
Foliage, branches and other parts of plants						
Fresh	2,086	1,229,301	589.38	1,948	1,209,567	620.85
Other	318	227,951	716.54	214	174,839	815.51

Source: External Trade Statistics, Sri Lanka Customs

** Quantity in '000 No. and FOB Value in Rs/No.

7.3 COST AND BENEFIT OF FLORICULTURAL CROPS

Crop	District	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th 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 and Planning Centre, Department of Agriculture

8.

- **PLANTATION CROPS**
- **EXPORT AGRICULTURAL CROPS**
- **LIVESTOCK**
- **FISHERIES**

8.1 EXTENT, PRODUCTION AND EXPORTS OF EXPORT AGRICULTURAL CROPS 2018

Crop	Commodity	2017				2018			
		Extent (ha)	Production (t)	Export volume(t)	Export value (Rs.mn)	Extent (ha)	Production (t)	Export volume(t)	Export value(Rs.mn)
Cinnamon	Quills	32,985	22,341	16,617.04	30,872.79	33,589	23,019	17,536.51	34,852.88
	Leaf oil	-	-	309.01	976.45	-	-	280.87	812.66
	Bark oil	-	-	40.50	1,492.63	-	-	42.79	1,649.96
Cardomom	Cardomom	1,257	113	839.17	870.52	1,722	71	108.31	156.33
	Cardomom oil	-	-	0.42	22.11	-	-	0.22	12.51
Clove	Clove	7,177	6428	5,809.89	6,761.46	7,956	1,284	1,485.15	2,174.69
	Clove stem	-	-	1,995.70	400.43	-	-	1,794.09	404.79
	Clove oil	-	-	9.41	84.83	-	-	10.66	130.86
Pepper	Pepper	42,989	29,546	13,309.08	12,767.97	40,244	20,135	13,118.10	12,074.02
	Pepper oil	-	-	48.96	484.42	-	-	66.51	308.98
Nutmeg	Nutmeg	1,031	3,009	1,691.71	1,562.11	2,788	3,036	1,657.56	1,671.38
	Nutmeg oil	-	-	65.45	424.43	-	-	51.50	344.53
	Mace	-	-	351.15	636.48	-	-	280.80	600.61
Coffee		6,580	2,714	13.79	29.26	4,542	2,398	23.60	46.58
Cocoa & products		1,987	471	2,583.36	2,339.48	1,805	654	2,324.68	1,205.45
	Citronella	1413	42	38.02	263.15	1,425	56	40.88	177.33
Betel ('000 leaves)		2,860	21,193	5,144.92	3,164.08	1,462	14,013	4,009.01	2,615.72
Arecanut		18,720	18,739	10,645.28	5,744.48	12,533	12,117	4,947.29	2,864.19
Total		116,999	104,596	59,512.96	68,897.08	108,065	76,783	47,778.51	62,103.45

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

8.2 STATISTICS OF GINGER AND TURMERIC

Description	Ginger			Turmeric		
	2016	2017	2018	2016	2017	2018
Extent (ha)	2,488	1,882	1,999	1,987	932	1,056
Production (t)	23,184	16,326	14,208	25,204	10,267	10,727
Imports	Quantity (t)	403	1,732	1,395	4,660	5,387
	Value (Rs. '000)	155,688	259,816	276,955	1,039,157	1,046,869
Exports	Quantity (t)	116	82	97	70	76
	Value (Rs. '000)	129,395	93,833	121,969	72,230	103,120

Source: Department of Census and Statistics ; Central Bank of Sri Lanka

8.3 STATISTICS OF THE SUGAR SECTOR (Under Plantation Company only)

Item	2016	2017	2018*	
Sugar cane	Total area (with ratoons),[ha]	11,784	11,157	11,228
	Area harvested (ha)	11,676	9,943	9,229
	Cane harvested ('000 t)	653	591	567
	Average yield (t/ha)	58	56	61
Sugar Production (t)	Sewanagala	17,234	15,198	14,709
	Pelwatta	34,188	27,643	28,061
	Galoya	10,626	12,711	8,495
	Total	62,048	55,552	51,265
Cost of Sugar production (Rs./kg)	Sewanagala	107.41	119.00	117.00
	Pelwatta	130.00	157.62	150.14
	Galoya	124.45	114.00	139.00
Sugar Imports	Volume ('000 t)	651	498	645
	Value (Rs.mn)	49,919	39,041	40,045
	CIF value (Rs./ t)	76,660	78,402	62,117
Sugar availability ('000 t)		713.18	553.50	695.94
Per capita (kg)		33.64	25.81	32.12

Source: Economic and Social Statistics of Sri Lanka 2019 ; Central Bank of Sri Lanka

* Provisional

8.4.1 STATISTICS OF THE PLANTATION SECTOR - Tea

Item	Unit	2014	2015	2016	2017	2018
Production	mn. kg	338.0	328.8	292.6	307.8	303.8
High grown	mn. kg	78.9	75.4	64.4	64.7	64.8
Medium grown	mn. kg	49.2	51.0	44.5	45.7	47.0
Low grown	mn. kg	209.9	202.4	183.6	197.4	192.0
Extent**						
Total extent	ha ('000)	203.1	202.8	202.0	202.5	202.5
Extent in bearing	ha ('000)	194.6	194.2	193.0	193.3	193.3
Yield	kg /ha	1,736.5	1,692.6	1,516.2	1,592.2	1571.7
Re planting	ha	1,293.0	1,226	1,060.0	934.0	1026.8
New planting	ha	410.0	495	115.0	225.0	435.0
Prices						
Colombo net	Rs/kg	461.86	402.14	468.62	617.91	581.93
Export F.O.B***	Rs/kg	649.52	593.11	639.88	807.44	820.75
Cost of production	Rs/kg	475.11	458.84	469.24	466.98	475.29
Exports***	mn.kg	327.34	306.94	288.78	288.98	282.37
Export earnings***	Rs.mn	212,588	182,046	184,778	233,338	231,755

Source: Sri Lanka Tea Board, Tea Smallholding Development Authority, Department of Census and 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	2014	2015	2016	2017	2018*
Production	mn. kg	99	89	79	83	83
Area						
Under cultivation	000' ha	136	137	136	137	136
Under tapping	000' ha	102	89	96	103	107
Re planting	000' ha	2.9	3.25	0.6	1	1
New planting	000' ha	1.56	0.99	0.59	1	1
Yield	kg/ha	963	992	819	809	774
Prices						
Colombo RSS1	Rs./kg	286	246	239	337	282
Export FOB - raw rubber	Rs./kg	363	342	294	344	364
Cost of production						
Small holder	Rs./kg	160	170	180	195	205
Exports	mn.kg	16	10	16	17	14
Export earnings						
Raw rubber	Rs.mn.	5,916	3,548	4,758	5,920	5,088
Semi products	Rs.mn.	3,912	1,836	766	642	630
End products	Rs.mn.	112,246	101,427	111,025	126,783	141,668

Source: Rubber Development Department * Provisional

8.4.3 STATISTICS OF THE PLANTATION SECTOR - Coconut

Item	Unit	2016	2017	2018*
Production	mn. nuts	3,011	2,449	2,623
Desicated coconut	t	51,117	29,557	24,625
Coconut oil	t	48,805	12,784	10,913
Copra	mt '000	1.2	0.5	0.6
Total extent	ha '000	440	452	455
Re planting/ Under planting	ha	5,362	8,824	4,549
New planting	ha	9,240	15,121	8,198
FOB price	Rs/nut	41.16	62.03	68.29
Cost of production	Rs/nut	16.69	16.69	18.84
Exports of fresh nuts	'000 nuts	30,433	10,232	1,433
Exports**	mn. nuts	892	750	776
Export earnings	Rs. mn	84,702	91,198	94,723
Kernel products	Rs. mn	46,219	47,615	47,979
Other products	Rs. mn	38,483	43,583	46,744

Source: Coconut Development Authority, Coconut Cultivation Board, Department of Census and Statistics
 Note: ** Export of kernel products are equivalent to this value

* Provisional

8.5.1 NATIONAL LIVESTOCK STATISTICS (Number)

Category		2016	2017	2018*		
				Local	Improved	
Cattle	Milking Cows	Milking at present	284,400	296,250	229,700	99,680
		Milking not at present	211,810	259,380	226,201	73,749
	Other Cows		132,320	110,100	85,723	16,857
	Bulls		108,690	94,790	74,554	14,716
	Calves		207,930	240,360	220,402	69,158
	Total Cattle		945,150	1,000,880	836,580	274,160
Buffaloes	Milking Cows	Milking at present	83,150	86,490	83,500	10,700
		Milking not at present	47,860	56,550	51,980	6,370
	Other Cows		30,530	28,360	31,927	3,883
	Bulls		54,690	48,770	45,633	8,807
	Calves		50,520	63,380	58,700	7,290
	Total Buffaloes		266,750	283,550	271,740	37,050
Species	Goats		266,750	287,190		314,800**
	Sheep		8,300	10,389		11,382**
	Swine		81,420	95,120		97,990**
Poultry	Cock Birds		5,054,340	5,971,413		5,351,745**
	Hens		9,474,270	9,545,753	1,101,368	8,110,212
	Chicks		6,527,410	5,758,654		5,967,675**
	Total Chicken		21,056,020	21,275,820		20,531,000**
	Ducks		11,970	10,780		12,456**

Source: Department of Census and Statistics

* Provisional

** both varieties included

8.5.2 AVERAGE MONTHLY PRODUCTION OF LIVESTOCK

Product	2016	2017	2018*	
			Local	Improved
Cow milk (ltr)	26,490,000	27,300,600	14,583,000	17,556,900
Buffalo milk (ltr)	5,510,700	5,715,900	5,722,500	1,437,000
Total milk (ltr)	32,000,700	33,016,500		39,299,400**
Eggs (number)	171,637,770	172,739,190		164,350,980**

Source: Department of Census and Statistics

* Provisional

** both varieties included

8.6 ANNUAL FISH PRODUCTION BY FISHING SUB SECTORS (t)

	2015	2016	2017	2018
Marine Fish Catch				
Coastal	269,020	274,160	259,720	249,020
Off Shore / Deep Sea	183,870	182,830	189,720	190,350
Total	452,890	456,990	449,440	439,370
Inland & Aquaculture				
Other Inland Fisheries	3,650	12,390	8,790	16,479
Aquaculture (Fresh water)	3,170	9,370	8,450	2,890
Aquaculture (Brakish water)	980	420	290	5,600
Shrimp Farms	7,090	6,030	4,630	8,180
Sub total (a)	14,890	28,210	22,160	33,149
Capture/Intensive culture fisheries				
Major Tank	19,890	17,670	28,020	25,675
Medium Tank	10,630	9,600	11,120	10,007
Minor Tank	21,890	18,450	20,570	18,860
Sub total (b)	52,410	45,720	59,710	54,541
Total (a + b)	67,300	73,930	81,870	87,690
Grand total	520,190	530,920	531,310	527,060

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 2008 - 2018

Items	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1. Tea	101.6	93.5	106.9	106.0	106.4	109.74	109.03	105.18	94.38	99.25	98.00
2. Rubber	141.4	150.2	169	174.4	166.4	144.08	108.90	97.84	87.38	91.77	91.21
3. Coconut	117.9	112.3	94.2	114.2	119.6	102.20	116.71	124.03	122.45	99.43	106.67
4. Paddy	135.5	127.7	150.4	139.2	134.5	161.56	118.21	168.51	154.55	83.33	137.41
5. Coarse Grain	372.6	423.9	524.3	443.2	641.5	711.28	770.94	833.35	780.00	626.35	857.00
6. Other Food Crops	114.3	116.2	118.6	120.3	141.7	143.72	154.10	157.40	158.50	124.82	139.06
7. Vegetables	145	148.8	145.5	154.2	177.9	196.87	197.13	196.23	208.61	177.14	213.07
8. Fruits	104	99.9	111.6	232.9	121.5	123.48	120.42	162.39	154.68	174.83	196.82
9. Livestock & Livestock Products	125.1	128.8	134.1	136.3	148.5	157.49	148.93	162.10	162.70	169.26	169.79
10. Minor Export Crops	103.9	109.6	117.3	117.2	119.9	122.01	122.38	161.95	160.67	167.02	190.55
OVERALL INDEX	120.4	117.3	124.8	156.8	153.8	177.87	153.01	184.30	179.40	138.77	172.68

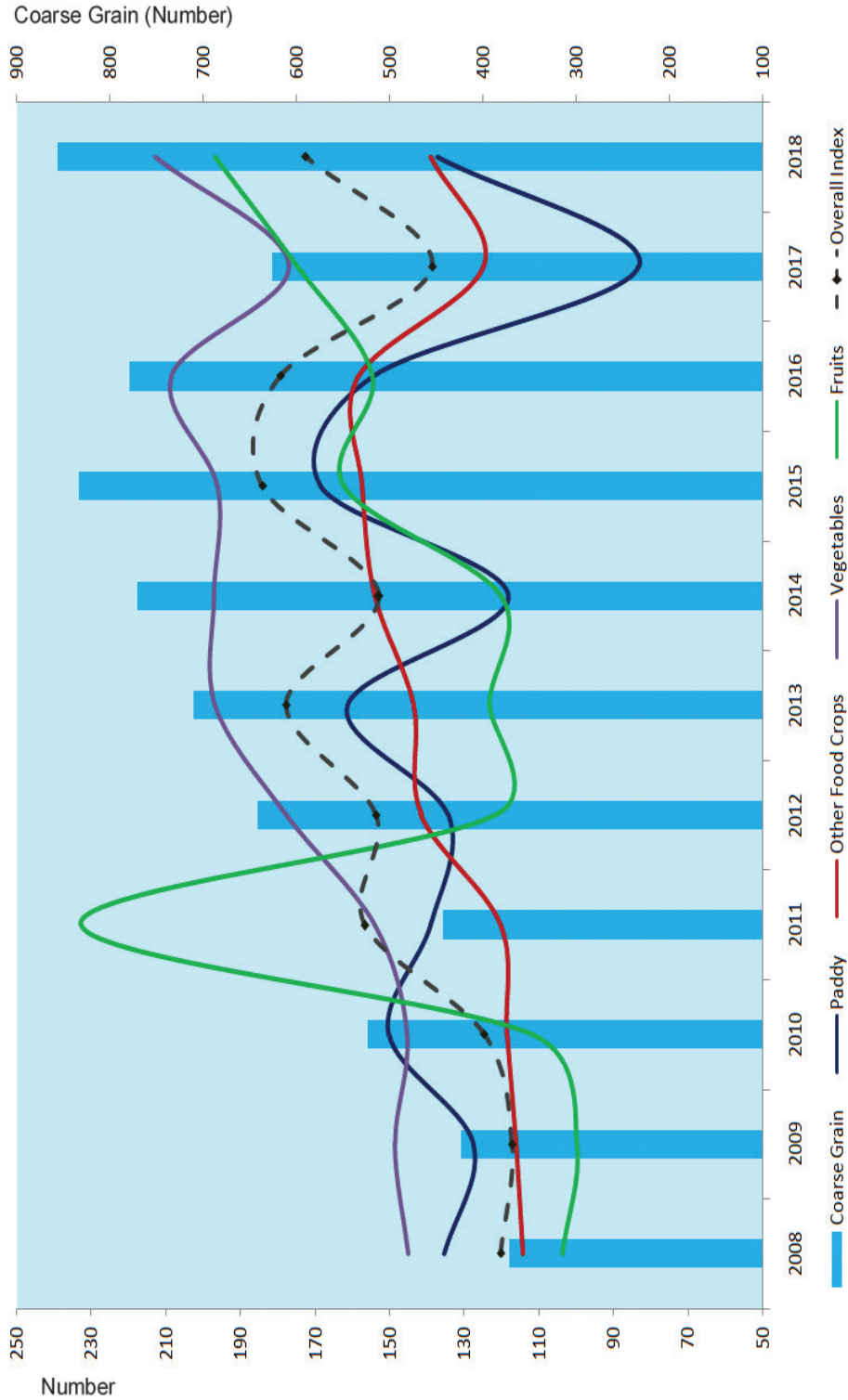
Source: Department of Census & Statistics

BASE PERIOD - (2002=100)

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 , 2008 - 2018



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

9.2 PER CAPITA SUPPLY OF FOOD ITEMS, 2013 - 2017 (kg/Year)

Commodity	2013	2014	2015	2016	2017
Rice	122	113	135	112	89
Maize	5	10	8	7	9
Wheat	40	45	52	41	54
Total Cereal	168	168	196	160	153
Potato	8	8	10	10	8
Manioc	14	14	14	19	14
Sweet potato	2	2	2	2	1
Other roots	7	1	3	2	1
Total root crops	31	26	29	33	25
Beans	1	–	–	–	2
Peas	2	2	2	2	2
Other pulses	10	9	11	10	9
Total Pulses	13	11	13	12	13
Soya bean	1	1	1	1	1
Ground nut	1	1	1	1	1
Coconuts	25	28	32	32	21
Total Oil crops	27	30	34	34	23
Tomatoes	4	4	3	4	3
Onions	14	14	17	16	15
Vegetables - other	128	120	116	85	115
Total Vegetables	146	138	136	104	133
Plantain	21	27	30	28	26
Pineapple	3	2	2	2	2
Apple	1	1	1	1	2
Orange and Mandarin	1	1	2	1	2
Other fruits	10	10	10	10	9
Total fruits	36	41	45	42	41
Fish and sea foods	31	32	32	33	31
Meat	9	9	10	10	11
Egg	5	5	5	5	6
Milk	31	29	34	37	38
Sugar and sweeteners	29	29	29	39	23
Palm oil	2	1	2	5	8
Coconut oil	2	2	2	1	1

Source: Food Balance Sheet , Department of Census and Statistics

9.4 SUMMARY OF FOOD BALANCE SHEET - 2017

Items	Domestic supply('000 t)			Per Capita supply				
	Production	Gross Imports	Total d.s.	Domestic utilization ('000 t)	Food kg/year	Calories per day	Protein g/day	Fat g/day
Cereals	1,802	2,166	3,906	3,274	153	1,406	32	4
Starchy roots	439	134	563	526	25	89	1	
Sugar crops	655		655	13	1			
Pulses	47	267	298	296	14	130	9	1
Oil crops	858	23	676	509	24	145	3	13
Vegetable (including onions)	2,962	334	3,268	2,867	134	107	5	1
Fruits	1,019	103	1,096	881	41	79	1	
Meat	240	1	240	240	11	43	4	3
Eggs	138	1	138	131	6	21	2	1
Fish & sea foods	510	67	551	551	26	46	7	2
Milk (excluding butter)	396	499	887	822	38	90	5	5

Source: Food Balance Sheet, Department of Census and Statistics
Estimated mid year population : 21,444,000

10. RELATED INFORMATION

10.1.1 FERTILIZER DISTRIBUTION (t) BY CROP SECTOR - 2018

Fertilizer	Paddy	Tea	Rubber	Coconut	OFC	EAC**	Vegetables	Potatoes	Fruits	Others*	Total
Urea	172,538	72,152	3,024	16,327	7,316	5,458	18,583	1,353	5,584	15,580	317,915
TSP	34,554	66	230	1,940	2,343	183	11,918	3,571	1,635	1,259	57,699
MOP	40,747	32,860	1,934	20,938	2,947	3,410	15,968	3,400	5,481	4,006	131,691
SA	2,093	25,037	478	2,101	2,346	3,097	22,637	4,359	3,344	3,173	68,665
Kieserite	119	8,459	360	321	408	254	1,383	425	517	1,085	13,331
ZnSO ₄	71	560		16	12	17	24	4	51	114	869
CES	1	737	37	22	10	22	53	52	15	157	1,106
DAP	2	141	38	3	139	16	2,145	336	129	517	3,466
SOP	8	419	5	34			348	288	181	170	1,453
ERP/HERP	77	22,500	2,448	8,836	51	3,907	1,342	77	217	1,531	40,986
Dolomite	15	2,625	25	2,246	156	507	2,226	471	335	675	9,281
Others	1,775	619	3	292	238	148	3,436	999	599	1,273	9,382
Total	252,000	166,175	8,582	53,076	15,966	17,019	80,063	15,335	18,088	29,540	655,844

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	Urea	TSP	MOP	SA	Kieserite	ZnSO ₄	DAP	CES	Granular Mixtures (t)	Liquid Mixtures (Ltr)	Other
2015	460,021	102,458	217,738	83,164	10,885	1,115	6,329	928	9,558	357,937	1,680
2016	286,276	38,939	80,459	69,958	11,304	1,171	5,715	923	14,577	412,738	3,325
2017	197,486	28,114	85,197	65,923	13,699	300	2,707	411	12,038	258,833	6,287
2018	476,888	87,782	165,322	78,747	13,297	722	3,621	1,281	18,698	366,697	4,474

Source : National Fertilizer Secretariat, Ministry of Agriculture

10.1.3 FERTILIZER DISTRIBUTION - 2018 YALA

District	Number of Farmers	Land Extent (ha)	Distributed Fertilizer (t)			
			Urea	MOP	TSP	Total
Colombo	2,800	1,039	98.56	51.82	108.97	259.35
Gampaha	15,679	2,381	667.35	249.84	540.69	1,457.88
Kalutara	15,199	5,973	575.94	302.82	631.49	1,510.25
Kandy	24,469	7,525	1,394.68	388.01	4,028.66	5,811.35
Matale	18,435	9,225	2,099.71	439.90	534.48	3,074.09
Nuwara Eliya	10,763	4,126	764.10	182.57	212.77	1,159.44
Galle	8,266	3,833	323.05	165.24	359.01	847.30
Matara	24,727	9,898	1,529.98	461.76	836.14	2,827.88
Hambanthota	41,458	32,861	6,880.79	1,621.35	1,784.20	10,286.34
Jaffna	3,268	1,326	218.87	46.25	59.69	324.81
Mannar	1,240	452	97.26	22.41	24.58	144.25
Vavuniya	631	401	82.30	20.02	21.87	124.19
Mullaitivu	1,744	1,584	327.84	78.29	86.56	492.69
Killinochchi	1,036	756	159.86	37.05	41.08	237.99
Batticaloa	17,477	21,863	4,575	1,078.31	614.29	6,267.60
Ampara	43,131	17,337	9,258.53	2,151.03	2,342.68	13,752.24
Trincomalee	16,884	16,707	3,434.55	833.29	913.50	5,181.34
Kurunegala	115,824	47,841	8,845.69	2,114.62	2,435.35	13,395.66
Puttalam	13,639	9,496	1,940.15	466.17	524.59	2,930.91
Anuradhapura	41,013	31,965	6,617.37	1,565.03	1,684.11	9,866.51
Polonnaruwa	58,894	60,636	12,611.55	2,950.10	3,196.05	18,757.70
Badulla	29,129	15,679	3,084.63	724.60	823.91	4,633.14
Monaragala	23,406	13,041	2,627.93	619.25	686.20	3,933.38
Ratnapura	18,196	8,647	1,554.66	403.11	570.94	2,528.71
Kegalle	17,574	4,522	429.80	225.85	473.64	1,129.29
Total	564,882	329,114	70,200.15	17,198.69	23,535.45	110,934.29

Source : National Fertilizer Secretariat, Ministry of Agriculture

10.1.4 FERTILIZER DISTRIBUTION - 2018/19 MAHA*

District	Number of Farmers	Land Extent (ha)	Distributed Fertilizer (t)			
			Urea	MOP	TSP	Total
Colombo	7,412	2,809	266.46	294.63	140.23	701.32
Gampaha	26,242	9,675	1,047.90	918.42	412.73	2,379.05
Kalutara	22,946	9,455	909.78	1,000.72	478.74	2,389.24
Kandy	22,025	7,970	1,463.81	579.87	399.73	2,443.41
Matale	30,665	16,829	3,197.40	782.76	778.96	4,759.12
Nuwara Eliya	2,056	720	122.92	54.34	34.01	211.27
Galle	10,482	4,629	420.94	457.89	224.71	1,103.54
Matara	25,784	10,804	1,573.34	890.16	486.05	2,949.55
Hambantota	41,049	32,961	6,882.29	1,797.49	1,626.42	10,306.20
Jaffna	17,253	9,864	1,627.59	443.89	344.50	2,415.98
Mannar	12,967	16,790	3,525.40	922.58	837.41	5,285.39
Vavuniya	13,199	15,824	3,043.38	834.64	742.23	4,620.25
Mullativu	13,561	16,306	3,137.75	842.42	733.66	4,713.83
Killinochchi	17,166	24,266	4,511.03	1,195.42	1,004.48	6,710.93
Batticaloa	40,435	48,526	9,105.77	2,425.79	2,059.02	13,590.58
Ampara	71,545	71,580	14,966.99	3,824.28	3,444.28	22,235.55
Trncomalee	40,052	38,344	7,511.77	1,952.67	1,756.15	11,220.59
Kurunegala	156,451	73,351	13,824.44	3,813.86	3,326.28	20,964.58
Puttalam	21,149	16,147	3,184.30	863.69	768.35	4,816.34
Anuradhapura	101,821	92,811	18,041.53	4,631.13	4,184.68	26,857.34
Polonnaruwa	63,796	63,545	13,091.85	3,288.63	3,120.85	19,501.33
Badulla	22,515	15,339	3,322.63	887.23	782.88	4,992.74
Monaragala	47,744	30,176	5,666.68	1,531.96	1,312.50	8,511.14
Rathnapura	21,644	25,310	1,694.67	751.50	469.78	2,915.95
Kegalle	16,300	4,428	367.70	409.06	193.54	970.30
Total	852,712	658,459	122,508.32	35,395.03	29,662.17	187,565.52

Source : National Fertilizer Secretariat, Ministry of Agriculture

* Provisional

10.2.1 IMPORTS OF PESTICIDES (HERBICIDES) - 2018

Common name	Chemical family	Concentration	Formulation Type**	Total volume (t or kl)*
Pretiachlor	Chloracetamide	300g/l	EC	618.00
Oxyfluorfen	Diphenylether	240g/l	EC	17.70
MCPA	Phenoxy	600g/l	SL	184.00
Fenoxoprop-p-ethyl	Phenoxy	7.5%	EC	2.60
pendimethalin	dinitroaniline	30%	EC	23.62
Diuron	Urea	80%	WP	346.00

Source: Registrar of Pesticide, Department of Agriculture

** Abbreviations in page 76

10.2.2 IMPORTS OF PESTICIDES (FUNGICIDES) - 2018

Common name	Chemical family	Concentration	Formulation Type**	Total volume (t or kl)*
Captain	Phthelimides	50%	WP	35.00
Chlorothalonil	Chloronitrile	75%	WP	30.70
Chlorothalonil	Chloronitrile	500g/l	SC	8.00
Hexaconazole	Triazole	5.0%	SC	10.00
Mancozeb	Dithiocarbamets	80%	WP	648.20
Mancozeb+metalaxyl	Dithiocarbamets	64+8%	WP	29.20
Tebuconazole	Triazole	250g/	EW	28.00
Sulphur	Inorganics	80%	WP	141.00
Propineb	Dithiocarbamets	70%	WP	64.00
Thiram	Dithiocarbamets	80%	WP	8.50
Carbenadazim	Benzimidazole	50%	SC	12.00

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 76

10.2.3 IMPORTS OF PESTICIDES (INSECTICIDES) - 2018

Common name	Chemical family	Concentration	Formulation Type**	Total volume (t or kl)*
BPMC (fenobucaeb)	CAB	500g/l	EC	95.78
Thiamethoxam	NG	25%	WG	8.00
Imidachloprid	NG	200g/l	SL	124.60
Diazinon	OP	50%	EC	24.00
Profenofos	OP	500g/l	EC	164.53
Fipronil	PP	50g/l	SC	95.80
Fipronil	PP	0.3%	GR	217.00
Abemactin	AB	1.8%	EC	75.00
Acetamiprid	NG	200g/l	SP	17.69

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 76

10.2.4 IMPORTS OF PESTICIDES , 2017- 2018

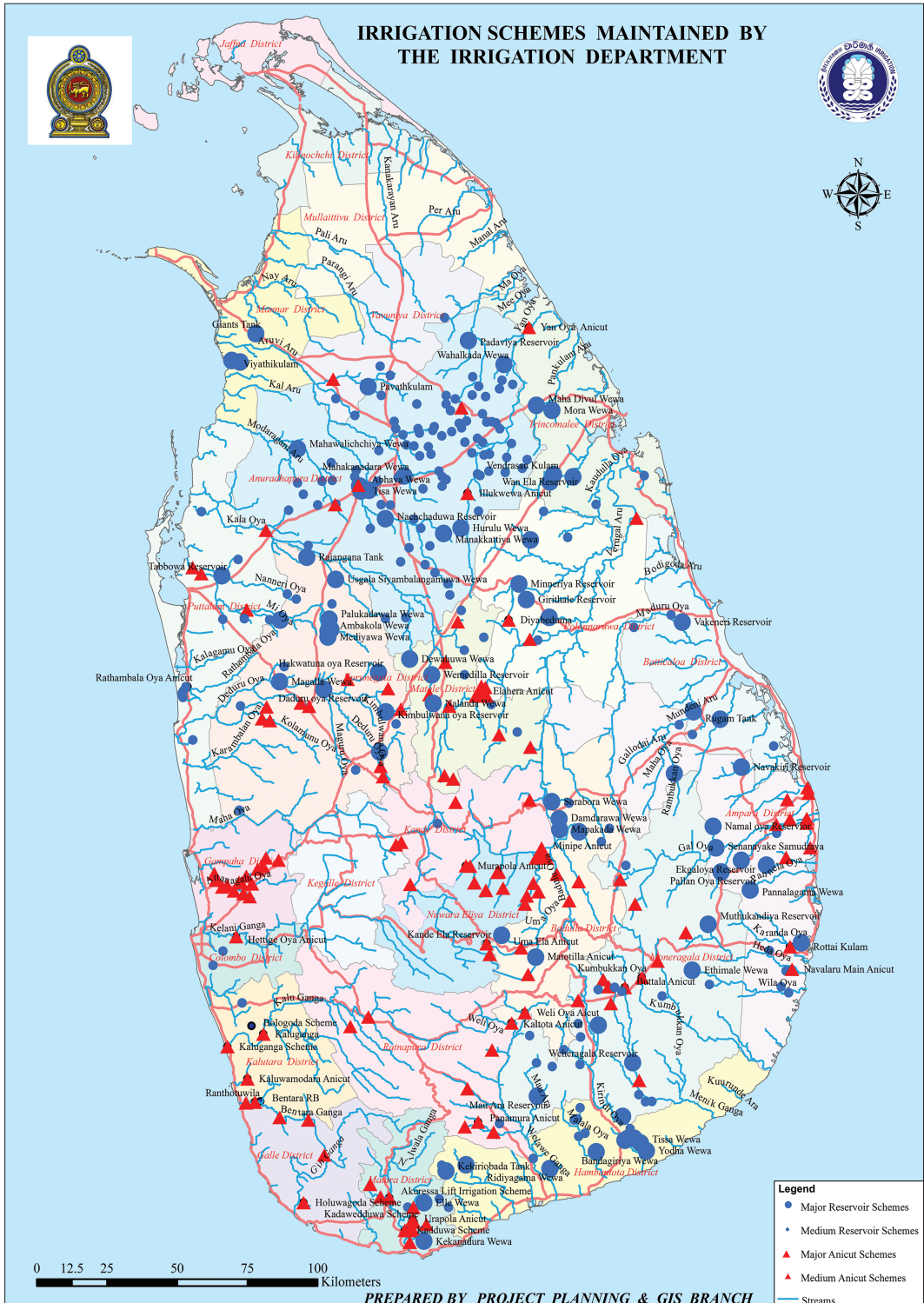
Item	Volume (t)	
	2017	2018
Technical material		
Insecticides	17.74	36.04
Herbicides	90	376
Fungicides	-	-
Formulations**		
Insecticides	658.03	1,403.10
Herbicides	1,298.32	2,654.58
Fungicides	664.12	1,115.88

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 Pyrethroid
PP	Phenyl Pyrazole
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 14. IRRIGATION SCHEMES IN SRI LANKA



Source : The Irrigation Department

10.3 MAJOR IRRIGATION SCHEMES - 2018

District & Scheme	Actual Extent (ha)	Cultivated Extent (ha)	Gross Capacity MCM	Cropping Intensity for last 5 Yrs
Ampara				
Ambalan Oya	2,126	2,733	44	1.76
Ekgal Oya	1,012	1,377	29	1.50
Namal Oya	1,498	2,308	53	1.71
Pallan Oya	1,417	2,834	114	1.77
Pannalgama	1,862	2,065	34	1.27
Rabakenoya	1,417	1,798	56	3.84
Senanayaka Samudra	48,530	76,906	947	1.47
Karanda Oya	1,589	0	Anicut	0.50
Naval Aru	1,934	1,934	Anicut	1.43
Anuradhapura				
Hurulu Wewa	4,211	4,211	68	1.25
Mahakanadarawa	2,470	2,470	45	0.83
Mahawilachchiya	1,079	1,079	40	1.07
Nachchaduwa	2,834	2,834	55	1.20
Nuwara Wewa	1,053	1,053	44	1.37
Padaviya	5,587	5,587	105	1.30
Rajangana	7,895	14,858	100	1.65
Wahalkada	810	840	53	1.82
Badulla				
Badulu Oya	769	925	Anicut	1.50
Dambarawa	607	1,215	16	2.00
Kande Ela	931	567	2	1.22
Komarika Ela	830	911	Anicut	1.51
Mapakada	607	1,215	9	1.94
Nagadeepa	1,700	3,401	29	1.54
Sorabora	810	1,619	21	2.00
Uma Ela	812	1,623	Anicut	1.50
Batticaloa				
Navakiri	6,682	12,237	65	1.89
Punani	777	1,410	Anicut	1.21
Rugam	3,948	5,939	23	1.40
Unnachchi	6,357	11,338	68	1.70
Vakaneri	3,635	7,172	17	1.99

10.3 MAJOR IRRIGATION SCHEMES - 2018 (cont'd..)

District & Scheme	Actual Extent (ha)	Cultivated Extent (ha)	Gross Capacity - MCM	Cropping Intensity for last 5 Yrs
Colombo				
Benthara RB	830	70	Drainage	0.10
Kaltota	915	1,830	Anicut	1.78
Hettiga Oya	688	256	Anicut	0.82
Ketawela	662	1,059	Anicut	1.57
Hambantota				
Badagiriya	668	1,336	11	1.70
Walawe R.B. -Liyangastota	3,262	6,524	Anicut	1.42
Lunugamwehera	5,432	10,135	225	1.74
Kirama Oya	2,611	5,223	Anicut	1.27
Muruthawela	1,822	1,822	48	1.16
Ridiyagama	3,440	6,880	33	1.40
Tissa Wewa	1,113	2,227	4	2.00
Urubokka Oya	2,567	5,134	Anicut	1.60
Weerawila	935	1,870	14	2.00
Yoda Wewa	1,298	2,597	10	2.00
Matara				
Gingaga	3,204	3,809	Drainage	0.54
Kadawedduwa	2,024	3,846	Drainage	1.69
Kirala Kela	2,024	2,713	Drainage	0.72
Ranthotuwila	850	274	Drainage	0.37
Urapola	627	1,253	Anicut	1.80
Kandy				
Minipe - Stage 1	2,285	2,082	Anicut	2.00
Minipe - Stage 2	1,951	1,951	Anicut	1.33
Minipe - Stage 3	1,410	1,207	Anicut	1.29
Minipe - Stage 4	1,080	1,088	Anicut	1.34
Dewahuwa	1,215	1,862	14	1.35
Ma Ela	654	1,309	Anicut	1.37
Wemedilla	810	1,579	6	1.78

10.3 MAJOR IRRIGATION SCHEMES - 2018 (cont'd..)

District & Scheme	Actual Extent (ha)	Cultivated Extent (ha)	Gross Capacity MCM	Cropping Intensity for last 5 Yrs
Kurunegala				
Batalagoda	3,091	6,181	6	1.87
Deduru Oya	2,227	2,227	75	0.53
Hakwatuna	2,581	4,349	24	1.23
Kibulwana Oya	992	1,984	8	1.44
Magalwewa (Ridibendi Ela)	2,429	4,858	9	0.97
Jayawewa	820	820	9	1.14
Usgala Siyabalagamuwa	972	1,538	27	1.39
Monaragala				
Buttala	811	1,623	Anicut	2.00
Handapanagala	688	1,377	7	1.00
Kumbukkan Oya	850	1,332	Anicut	1.38
Muthukandiya	810	1,619	30	1.78
Polonnaruwa				
Elahera - System G	6,700	12,063	Anicut	1.48
Girithale	3,077	6,154	27	1.70
Kaudulla	5,283	10,567	128	1.52
Minneriya	9,099	18,198	135	1.80
Parakrama Samudhraya	10,198	20,395	143	1.98
Puttalam				
Inginimitiya	2,644	2,992	72	1.31
Neelabemma	668	1,336	Anicut	1.47
Tabbowa	847	1,694	18	1.38
Trincomalee				
Allai	10,121	20,243	Anicut	1.59
Kanthale	7,514	15,028	140	1.72
Mora Wewa	1,636	1,838	38	1.20
Janaranjanawewa	810	0	8	0.40
Vendrasan	709	1,417	25	1.65
Wan Ela	656	1,312	3	1.49
Vavuniya				
Pavatkulam	1,674	1,674	33	1.05
Akaththimurippu	2,523	1,837	9	0.96
Giants Tank	9,894	10,402	39	1.23

Source: Department of Irrigation.

10.4 AGRICULTURAL AND AGRARIAN INSURANCE SCHEMES - 2018

Insurance plan	Income (Rs.mn)	Number of insured persons	Indemnity payment (Rs.mn)	Number of beneficiaries/ farmers
Crop Insurance				
Paddy/ Special compulsory paddy insurance(Kethata Aruna)	120	*all cultivated land were covered (approximately 850,000 farmers)	**2,116	165,667
Maize and other field crops	7.8		**48.3	1,680
Livestock insurance				
Cattle,Goat and Heifer	11	4,731	5	113
General insurance				
Medical insurance	2.1	4,200	0.17	30
Accident insurance	4.1	9,000	no	-
3 rd party insurance	138	276,000	no	-

Note

* All cultivated paddy ,maize, potatoes, chili, soya bean, and big onion land were covered subject to circular issued by the Ministry of Agriculture

** Indemnity release from the government funds.

Source : Agricultural and Agrarian Insurance Board

10.5 NEW CROP VARIETIES RELEASED BY DOA - 2018

Crop	Variety name	Information about the product	Institute
Pummello	CG4	Average fruit weight - 1,905 g	Fruit Research and Development Institute, Horana
	CG6	Average fruit weight - 1,325 g	Fruit Research and Development Institute, Horana
Wood apple	ANK Woodapple 01 (ACC 53)	Annual Yield - 800-1,000 kg fruit weight - 450-500 g	Grain Legume and Oil Crop Research and Development Centre, Angunakolapelessa
	ANK Woodapple 02 (ACC 63)	Annual Yield - 800-1,000 kg fruit weight - 500-550 g	Grain Legume and Oil Crop Research and Development Centre, Angunakolapelessa
Red (Cluster) Onion	AW1(Aralaganwila Purple) ACA 13	Average yield - 15-20 kg/ha	Regional Agricultural Research and Development Centre, Aralaganwila
	AW2(Aralaganwila Purple) ACA 56	Average yield - 15-20 kg/ha	Regional Agricultural Research and Development Centre, Aralaganwila
Mung bean	MIMB 7(Line MIMB 14-254)	Average yield - 2-2.2 t/ha	Field Crops Research and Development Institute, Mahailuppallama

Source : Performance Report 2018, Department of Agriculture

Publications of Socio Economics & Planning Centre (SEPC)

(1).Cost of Cultivation of Agricultural Crops - 2017/18 Maha	Rs.200.00
(2).Cost of Cultivation of Agricultural Crops - 2018 Yala	Rs.200.00
(3).Crop Enterprise Budget - 2015 (Paddy,Other Field Crops and Vegetables)	Rs.100.00
(4) Crop Enterprise Budget - 2017 (Fruits and Floricultural Crops)	Rs.250.00

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

- (i). Office of the Assistant Director of Agriculture (Seed & Planting Material)
P.O Box 622, Narahenpita, Colombo 05.
Tel. 011-2368299
- (ii). Sales Centre(Seed & Planting Material)
Flower Road
Colombo 07.
Tel. 011- 2696547
- (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 (Seed & Planting Material)
Gannoruwa, Peradeniya
Tel. 081-23845258
- (vi). Rice Research & Development Institute,
Bathalagoda.
Tel. 037-2258561
- (vii). Regional Agricultural Research & Development Centre
Makandura, Gonawila
Tel. 031-2299625
- (viii). Grain Legumes and Oil Crops Research & Development Centre
Angunakolapalessa
Tel. 047-2228204
- (ix). Regional Agricultural Research & Development Centre
Bandarawela
Tel. 057-2222499
- (x). Office of the Assistant Director of Agriculture (Seed & Planting Material)
Pelwehera
Tel. 066-2284831