



AgStat

Volume : XVII

Agricultural Statistics

***Socio Economics and Planning Centre
Department of Agriculture
Peradeniya
2020***

AgStat

Volume: XVII

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Published : 2020

ISBN 978-955-9282-59 -4

ISSN 1800-1033

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 XVIIth volume which contains agricultural statistics of some previous years up to 2019, which is of national importance.

Accessibility of accurate agricultural statistics on time is essential for informed decision making on agriculture, predicting areas of food insecurity, developing programs to empower farmers and identifying environmental issues. The various institutes/organizations collect and keep the record of agricultural statistics which are relevant to otherwise required to own institute/organization. The preparation of this book has necessitated to bring together all agricultural statistics collected/recorded by numerous organizations.

Considering the needs of wide array of users, this book covers data in detail and summary statistics enriched with graphical illustrations. Agriculture data collected by various collaborating government institutions has made this book immensely useful and valuable for sound planning and policy formulation in the agricultural sector.

Mr. S.K.S.Basnayake, Statistician, the statistical unit of the SEPC deserves a special word of appreciation for his dedicated effort for editing. I wish to thank Ms. Indunil Hamangoda and Ms. Priyanthi Pushpakumari, Statistical Officers for their dedicated effort on data collection, tabulation, compilation, illustration designing.

Also, I wish to thank Mr. Hiran pieries 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.

Dr. R.M. Herath
Director

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ACKNOWLEDGEMENT

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	2016	2017	2018	2019(a)
Mid Year Population ('000 persons)	21,203	21,444	21,670	21,803
Population Growth (%)	1.1	1.1	1.1	0.6
Population Density (persons per sq.km)	338	342	346	348
Labour Force ('000 persons)#	8,311	8,567	8,388	8592
Employed Population ('000 persons)#	7,948	8,208	8,015	8181
Unemployed Population ('000 persons)#	363	359	373	411
Labour Force Participation Rate (%)				
Male#	75.1	74.5	73.0	73.0
Female#	35.9	36.6	33.6	34.5
Total#	53.8	54.1	51.8	52.3
Unemployment Rate (% of labour force)#	4.4	4.2	4.4	4.8
Agriculture Labour Force Employed (%)	27.1	26.1	25.5	25.3
Real GDP Growth Rate (%) [®]	4.5	3.6	3.3	2.3
Per capita GDP at current price (Rs) [®]	565,773	621,531	662,949	688,719

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, 2016 - 2019

Gross Value Added (GVA) by economic activity (SLSIC)		2016	2017R	2018@	2019
	Agriculture, Forestry and Fishing	7.4	7.8	7.9	7.4
1	Growing of Cereals (except rice)	0.1	0.1	0.1	0.1
2	Growing of Rice	0.6	0.7	0.9	0.8
3	Growing of Vegetables	0.7	0.8	0.7	0.7
4	Growing of Sugar cane, tobacco and other non-perennial crops	0.03	0.03	0.03	0.0
5	Growing of Fruits	0.5	0.6	0.7	0.7
6	Growing of Oleaginous Fruits (Coconut, king coconut, Oil palm)	0.6	0.8	0.8	0.5
7	Growing of Tea (Green leaves)	0.7	0.9	0.8	0.7
8	Growing of other beverage crops (Coffee, Cocoa etc..)	0.02	0.02	0.02	0.0
9	Growing of spices, aromatic, drug and pharmaceutical crops	0.7	0.7	0.6	0.6
10	Growing of rubber	0.1	0.1	0.2	0.1
11	Growing of other perennial crops	0.2	0.2	0.2	0.2
12	Animal Production	0.8	0.8	0.9	0.9
13	Plant propagation and agricultural supporting activities	0.1	0.1	0.1	0.1
14	Forestry and Logging	0.7	0.8	0.8	0.7
15	Marine fishing and marine aquaculture	1.3	1.2	1.1	1.1
16	Fresh water fishing and fresh water aquaculture	0.1	0.1	0.2	0.2
	Industries	27.8	26.8	26.6	27.4
	Services	56.4	56.1	57.1	58.2
	Equals Gross Value Added(GVA), at basic prices	91.7	90.7	91.6	93.1
	(+) Taxes on products	9.7	10.2	9.5	8.3
	(-) Subsidies on products	1.4	0.9	1.1	1.4
	Equals Gross Domestic Product (GDP), at current market prices	100.0	100.0	100.0	100.0

Source: Department of Census and Statistics

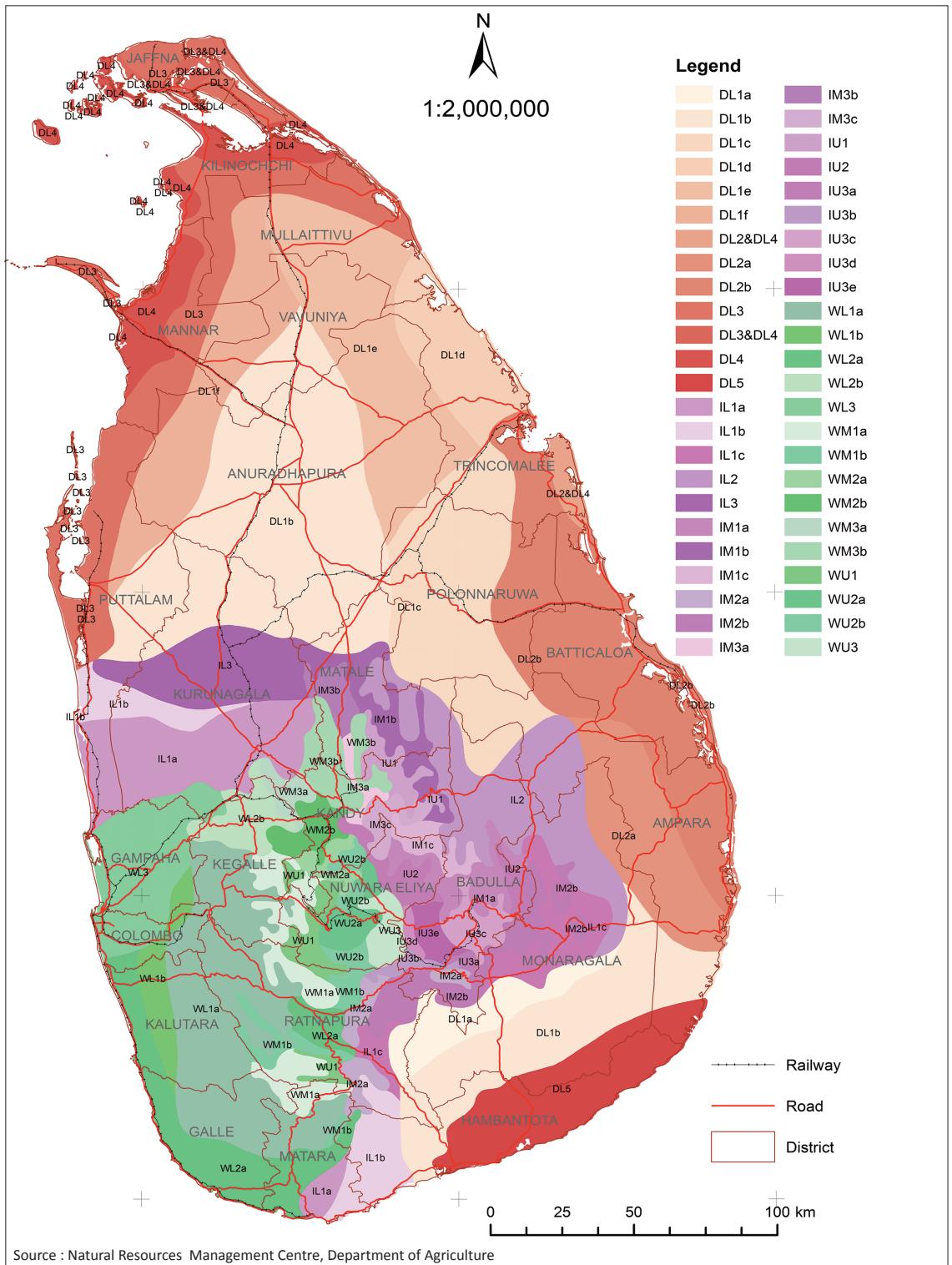
@ - Provisional, R - Revised

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 - 2019

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	0	76.9	30.0	20.3	87	61	7.5	6.3	January	10.3	64.5	30.1	23.9	86	66	7.1	2.1
February	42.8	82.9	31.9	22.4	89	67	8.3	6.5	February	109.6	65.0	31.2	22	88	70	7.4	2.1
March	1.5	119.0	34.9	22.0	81	49	9.4	3.7	March	0.7	101.7	34.3	21.6	78	51	9.3	2.0
April	296.1	105.6	35.2	23.7	78	50	8.2	3.1	April	81.1	108.0	36.0	24	75	58	8.3	2.0
May	35.2	106.6	33.9	25.6	78	58	10.1	3.1	May	26.4	126.5	36.9	24	70	50	9.6	2.1
June	29.7	103.2	32.9	25.8	79	63	7.5	6.2	June	0.0	151.2	36.1	24.4	62	47	8.2	4.6
July	0.7	119.0	33.8	25.3	78	53	8.2	1.8	July	16.6	143.8	35.8	23.3	68	47	8.8	4.1
August	101.5	96.7	31.9	24.7	80	62	6.5	7.6	August	66.0	133.9	34.5	22.9	69	53	7.3	4.4
September	158.8	81.6	32.2	24.1	76	63	6.2	*	September	93.0	112.8	34.5	22	72	63	6.7	2.9
October	534.3	64.8	31.0	24.1	78	76	5.5	2.6	October	335.3	67.0	31.7	21.7	84	73	5.7	1.7
November	248.5	62.4	31.5	23.0	88	78	6.3	3.0	November	236.4	57.6	31.6	21.7	85	71	6.4	1.4
December	370.7	59.5	29.3	22.5	90	76	4.5	3.5	December	659.5	54.6	29.6	21.3	89	76	4.7	1.4
Weerawila																	
Angunakolapellesa																	
January	10.0	4.2	32.9	21.8	69	55	8.0	2.5	January	4.5	101.7	32.6	22.4	86	65	7.1	1.8
February	78.2	4.2	32.9	23.3	74	66	7.1	2.6	February	74.2	103.0	33.1	23.4	83	68	7.1	2.9
March	7.9	5.0	33.6	22.8	73	62	7.7	2.3	March	54.8	111.6	33.1	23.3	82	69	7.4	2.2
April	59.8	4.5	34.6	24.0	72	71	6.5	2.1	April	123.2	108.0	34.0	24.8	78	73	6.5	1.8
May	62.8	5.7	33.1	24.9	75	68	8.3	5.2	May	53	99.2	33.3	25.7	80	73	7.6	1.6
June	20.4	5.0	33.2	24.1	75	68	7.1	6.9	June	39	96.0	33.5	25.5	81	72	6.1	2.0
July	27.9	4.2	32.9	24.3	71	64	7.4	6.5	July	87.9	96.7	33.0	25.0	81	71	6.9	2.1
August	145.6	3.5	31.2	23.8	80	75	4.2	6.1	August	180.5	64.5	31.1	24.5	87	73	3.9	1.8
September	588.9	3.2	30.7	23.2	81	75	4.1	4.0	September	307.3	57.6	30.7	24.3	88	82	3.7	1.4
October	338.9	2.4	30.1	22.8	82	78	4.8	1.6	October	344.3	62.0	30.9	23.6	88	83	4.2	1.2
November	441.1	6.1	31.1	23.1	79	77	6.1	1.5	November	147.7	72.0	31.7	23.8	86	82	5.5	1.6
December	282.7	2.5	30.4	23.8	85	73	3.6	1.6	December	135.5	71.9	31.0	23.5	88	77	4.7	1.8

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

* data not available

2.2 MONTHLY WEATHER SUMMARY OF THE WET ZONE OF SRI LANKA - 2019

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	72.3	62.0	19.1	10.0	72	84	5.5	5.1	January	23.8	76.8	31.6	22.2	80	72	8.9	2.9
February	67.5	53.8	19.2	12.1	80	84	4.2	6.9	February	144.2	76.2	31.7	23.4	80	73	8.5	3.1
March	2.2	94.2	21.4	11.2	58	66	6.6	5.7	March	40.7	86.0	32.3	23.6	78	67	8.4	3.3
April	5.3	72.0	21.8	13.1	71	78	5.5	4.5	April	337.1	98.4	32.7	24.3	79	68	7.5	3.5
May	126.6	54.6	21.9	13.6	73	80	6.6	4.6	May	299.0	86.8	31.7	25.3	84	77	7.5	4.6
June	79.6	57.6	16.7	14.4	87	83	4.7	15.0	June	275.8	67.2	31.3	25.7	85	79	5.6	4.9
July	172.8	69.4	19.9	13.6	84	79	5.5	12.1	July	103.4	71.9	30.9	24.9	84	77	7.4	4.5
August	157.8	52.1	17.9	13.5	91	86	1.9	17.7	August	444.2	67.0	30.3	25.0	89	81	4.9	4.1
September	248.0	48.0	19.0	13.6	90	90	1.6	10.3	September	760.2	62.4	30.0	24.2	89	84	4.6	3.4
October	410.8	37.2	19.0	13.0	85	92	1.0	4.0	October	550.8	52.1	30.5	23.3	86	83	4.4	3.0
November	207.9	45.6	19.1	12.3	81	91	1.6	5.4	November	428.7	62.4	31.6	23.5	84	82	7.2	2.7
December	191.9	54.6	18.5	11.7	84	88	2.2	6.0	December	125.4	57.0	31.6	23.7	88	77	6.2	*
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	4.0	101.7	29.4	20.0	80	64	8.6	6.8	January	22.0	3.7	33.7	21.4	88	63	6.1	0.9
February	93.6	91.8	30.3	21.3	85	76	8.2	5.2	February	256.2	3.0	34.3	22.3	90	64	6.1	1.0
March	217.0	106.6	32.1	20.2	84	73	8.6	3.2	March	97.5	3.7	35.1	22.4	88	57	6.6	1.1
April	168.2	93.6	32.3	22.0	87	84	6.9	3.3	April	207.0	3.4	35.2	23.5	90	58	5.3	1.0
May	24.7	99.2	31.5	22.3	82	83	9.3	3.4	May	135.6	3.6	33.3	24.0	88	65	5.2	1.4
June	117.0	74.4	29.9	23.2	83	78	6.3	3.9	June	456.2	2.0	32.2	23.9	89	66	3.4	1.7
July	126.3	84.3	29.7	22.3	80	75	7.0	3.8	July	214.4	3.1	33.1	23.6	88	67	5.2	2.2
August	176.2	69.4	28.4	22.4	86	75	4.6	3.6	August	663.5	1.8	30.7	23.5	89	71	2.1	1.1
September	156.5	67.2	28.7	21.8	84	78	5.5	4.7	September	509.0	1.8	31.2	23.2	89	71	2.1	1.0
October	557.5	54.6	28.8	20.9	84	82	4.2	1.7	October	595.0	1.4	31.8	23.0	90	68	2.3	0.7
November	172.8	67.2	29.9	21.5	83	74	6.2	2.2	November	377.3	2.2	33.2	23.2	88	63	4.5	0.7
December	99.5	69.4	28.4	21.5	84	73	5.6	5.3	December	200.8	2.4	32.4	23.0	90	66	3.7	0.4

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

2.3 MONTHLY WEATHER SUMMARY OF THE INTERMEDIATE ZONE OF SRI LANKA - 2019

Low country - Monaragala																	
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	0.4	94.2	29.7	20.1	82	61	9.4	5.9	January	22.2	3.4	31.4	20.8	81	71	*	1.8
February	42.2	82.9	31.5	21.1	84	67	8.7	4	February	207.6	3.2	33.3	22.5	83	74	*	1.2
March	9.9	121.5	33.9	20.9	81	46	9.5	3.3	March	8.4	3.4	33.8	21.0	82	61	*	0.7
April	174.2	*	34.4	22.9	83	62	7.6	3.4	April	214.4	2.7	34.7	22.0	85	70	*	0.5
May	41.9	*	26.7	24.2	76	62	9.9	6.6	May	48.5	3.6	35.8	23.5	85	70	*	0.8
June	102.3	*	30.7	24.2	81	72	7.1	7.8	June	16.1	3.9	35.8	22.5	79	62	*	1.2
July	85	*	30.8	23.5	79	69	7.8	6.3	July	28.3	4.0	37.0	22.6	73	62	*	1.2
August	109.8	*	30.7	23.1	82	69	6.4	7.1	August	14.7	4.3	35.7	24.2	73	62	*	2.2
September	91.3	*	30.8	22.7	83	77	5.7	5.1	September	292.5	4.1	33.7	23.6	80	79	*	1.4
October	527.2	*	29.5	22.5	86	86	4.2	2.8	October	339.8	3.7	31.2	22.6	88	87	*	0.3
November	304.8	*	31.0	22.3	83	72	6.9	3.1	November	355.4	4.2	30.8	22.3	87	88	*	0.3
December	189.1	*	29.4	21.3	85	72	5.8	3.6	December	347.8	4.1	29.9	21.8	90	81	*	0.4
Mid country - Bandarawela																	
January	42.6	44.6	24.1	14.6	82	74	6.2	3.3	January	3.2	81.8	29.5	18.6	81	61	7.5	2.1
February	163	40.3	25.1	16	82	72	6.5	3.5	February	35.9	76.2	30.7	20.6	79	63	9	2.3
March	27.5	81.8	27.1	14	71	56	7.3	3.4	March	43	101.7	32.8	20.3	76	59	8.6	1.9
April	123	50.4	27.6	16.9	74	70	6.1	2.8	April	208	84.0	34.1	20.1	82	75	7.2	1.1
May	30	62.0	27.9	16.7	69	74	6.2	3.3	May	28.0	91.8	32.6	22	70	60	7.3	1.1
June	78.3	72.0	28.1	17.2	66	62	6.3	4.8	June	45.4	72.0	31.3	22.9	75	77	6.5	2.9
July	102.9	76.9	27.5	16.3	67	65	6.6	4.5	July	70.7	94.2	31.2	21.8	73	77	6.9	2.9
August	44.3	69.4	24.9	18.2	69	67	5.2	5.8	August	75.4	64.5	29.4	22.3	81	80	6.4	2.4
September	363.4	67.2	26.1	17.5	78	74	5.1	4.5	September	71.1	1612.8	29.9	21.4	85	88	6	1.7
October	569.8	22.3	24.9	17	86	83	3.2	2.5	October	474.4	54.6	29.7	21.0	85	86	5.3	0.7
November	311.1	28.8	25	16.8	86	81	5.2	2.4	November	121.5	60.0	30.5	20.9	82	82	5.6	0.9
December	293	32.2	23.5	16.6	89	80	3.5	2.7	December	279.5	54.6	28.8	20.4	87	80	*	0.6

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

* data not available

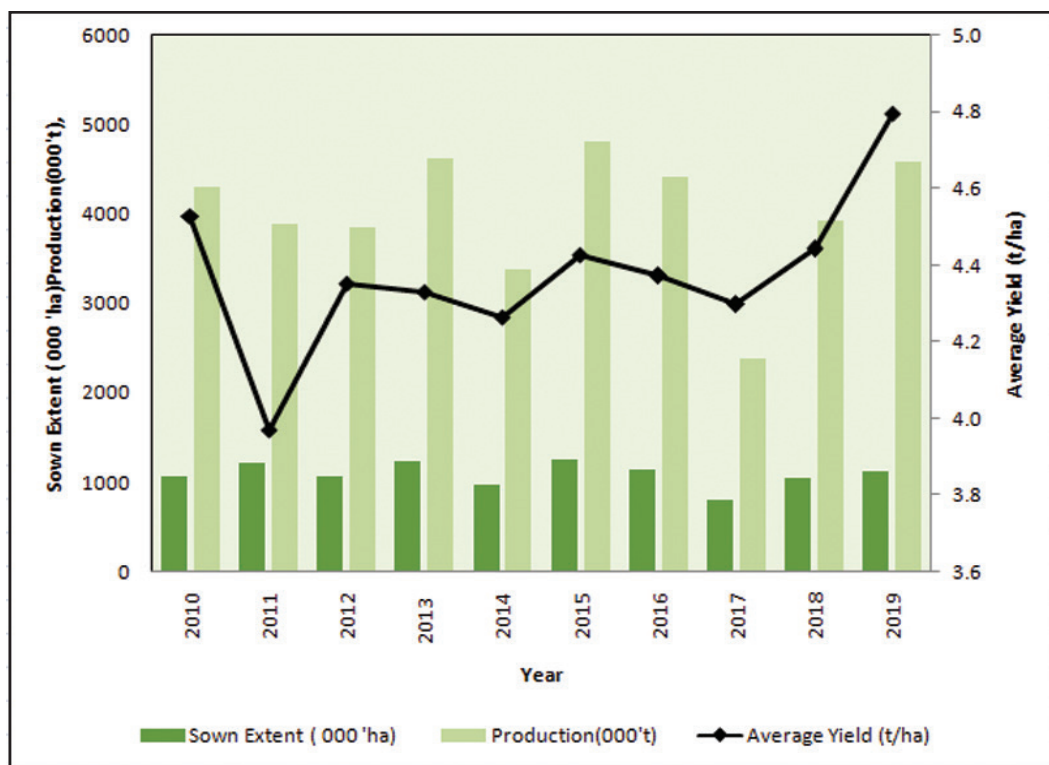
3. PADDY & RICE

3.1 EXTENT, PRODUCTON AND AVERAGE YIELD OF PADDY, 2018 - 2019

Year	Season	Sown extent (ha)	Gross harvested extent (ha)	Net harvested extent (ha)	Production (t)	Average yield (kg/ha)
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
2019	Maha	748,027	724,120	647,243	3,072,581	4,747
	Yala	368,906	346,010	310,353	1,519,475	4,896
	Annual	1,116,933	1,070,130	957,596	4,592,056	4,795

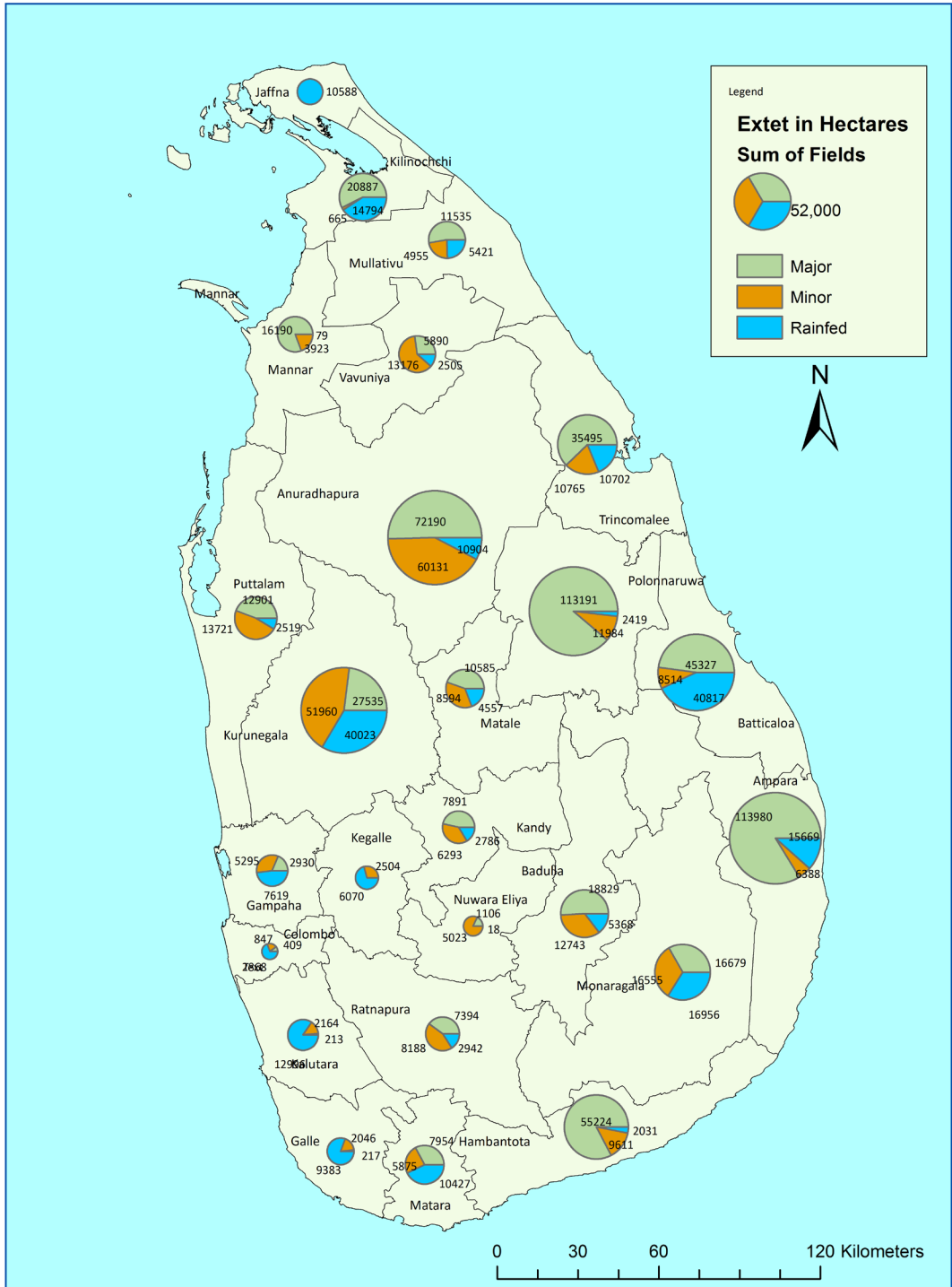
Source: Department of Census and Statistics

Figure 2. TRENDS IN EXTENT, PRODUCTION AND AVERAGE YIELD OF PADDY, 2010 - 2019



Source: Department of Census and Statistics

Figure 3. EXTENTS OF PADDY - 2019



3.2 VARIETAL DISTRIBUTION OF PADDY - 2019

Age Group	Variety	Grain Type	2018/19Maha		2019 Yala		Annual	
			(ha)	%	(ha)	%	(ha)	%
New Improved Varieties (NIV)								
2 1/2 months	Bg 250	White,LG	3,126	0.42	3,724	1.01	6,850	0.61
	Bg 251	White,LG	76	0.01	93	0.03	169	0.02
	Bg 252	Red,SG	304	0.04	275	0.07	579	0.05
	Ld 253	Red,LG	201	0.03	243	0.07	444	0.04
	Sub Total		3,707	0.50	4,335	1.18	8,042	0.72
3 months	Bw 272-6b	Red,LG	845	0.11	586	0.16	1,431	0.13
	Bg 300	White,LG	90,521	12.10	40,017	10.85	130,538	11.69
	At 303	Red,LG	15	0.002	140	0.04	155	0.01
	Bg 305	White,LG	20	0.003	5	0.001	25	0.002
	At 306	White,LG	0	0.00	39	0.01	39	0.003
	At 307	White,LG	19,286	2.58	6,950	1.88	26,236	2.35
	At 308	White,SG	22,805	3.05	6,855	1.86	29,660	2.66
	At 309	White,LG	6	0.001	0	0.00	6	0.001
	Bg 310	White,LG	5,578	0.75	4,413	1.20	9,991	0.89
	At 311	Red,LG	180	0.02	487	0.13	667	0.06
	Other		0	0.00	2,145	0.58	2,145	0.19
	Sub Total		139,256	18.62	61,637	16.71	200,893	17.99
	3 1/2 months	Bg94-1	White,LG	22,889	3.06	14,769	4.00	37,658
Bg94-2		White,LG	0	0.00	121	0.03	121	0.01
Bw267-3		White,LG	13	0.002	8	0.00	21	0.002
Bg350		Red,LG	741	0.10	29	0.01	770	0.07
Bw351		Red,LG	180	0.02	19	0.01	199	0.02
Bg352		White,LG	141,605	18.93	50,436	13.67	192,041	17.19
At353		Red,LG	1,133	0.15	533	0.14	1,666	0.15
At354		White,LG	435	0.06	0	0.00	435	0.04
Ld356		Red,SG	65	0.01	0	0.00	65	0.01
Bg357		White,LG	15,785	2.11	8,814	2.39	24,599	2.20
Bg358		White,SG	26,775	3.58	9,153	2.48	35,928	3.22
Bg359		White,LG	21,358	2.86	5,542	1.50	26,900	2.41
Bg360		White,SG	67,677	9.05	55,347	15.00	123,024	11.01
Bw361		Red,LG	113	0.02	15	0.004	128	0.01
At362		Red,LG	117,351	15.69	80,650	21.86	198,001	17.73
Bw363		White,LG	17	0.002	5	0.001	22	0.002
Bw364	Red,LG	1,010	0.14	392	0.11	1,402	0.13	

cont'd

3.2 VARIETAL DISTRIBUTION OF PADDY - 2019 (cont'd..)

Age Group	Variety	Grain Type	2018/19Maha		2019 Yala		Annual	
			(ha)	%	(ha)	%	(ha)	%
3 1/2 months	Ld365	Red,SG	6,459	0.86	2,110	0.57	8,569	0.77
	Bg366	White,LG	54,169	7.24	32,612	8.84	86,781	7.77
	Bw367	White,SG	57,517	7.69	19,963	5.41	77,480	6.94
	Ld368	Red,SG	4,667	0.62	1,343	0.36	6,010	0.54
	Bg369	White,LG	150	0.02	143	0.04	293	0.03
	Bg370	White,SG	2,112	0.28	744	0.20	2,856	0.26
	Ld371	White,SG	30	0.004	0	0.00	30	0.003
	Bw372	Red,LG	3,051	0.41	1,554	0.42	4,605	0.41
	Bg374	White, LG	4,659	0.62	1,352	0.37	6,011	0.54
	Other		7,062	0.94	9,028	2.45	16,090	1.44
Sub total		557,023	74.47	294,682	79.88	851,705	76.25	
4-4 1/2 months	Bg379-2	White,LG	6,648	0.89	3363	0.91	10,011	0.90
	Bg380	White,LG	6	0.001	0	0.00	6	0.001
	Bw400	Red,LG	8	0.001	0	0.00	8	0.001
	Bg400-1	White,LG	231	0.03	50	0.01	281	0.03
	At402	Red,LG	142	0.02	14	0.004	156	0.01
	Bg403	White,LG	4,227	0.57	1,406	0.38	5,633	0.50
	Bg406	Red,LG	8,460	1.13	0	0.00	8,460	0.76
	Bg407 H	White,LG	2	0.00	0	0.00	2	0.00
	Ld408	Red,LG	6	0.001	52	0.01	58	0.01
	Bg450	White,SG	2,424	0.32	1,155	0.31	3,579	0.32
	Bg455	Red,LG	3	0.00	5	0.001	8	0.001
	Pokuru Sam-ba**	White,SG	8,863	1.18	906	0.25	9,769	0.87
	Other		6,636	0.89	113	0.03	6,749	0.60
Sub total		37,656	5.03	7,064	1.91	44,720	4.00	
5-6 months	Bg745	White,SG	120	0.02	0	0.00	120	0.01
	Bg3-5	White,LG	37	0.005	0	0.00	37	0.003
	Bg38	White,SG	232	0.03	31	0.01	263	0.02
	Other		73	0.01	0	0.00	73	0.01
	Sub Total		462	0.06	31	0.01	493	0.04
Total N.I.V		738,104	98.67	367,749	99.69	1,105,853	99.01	

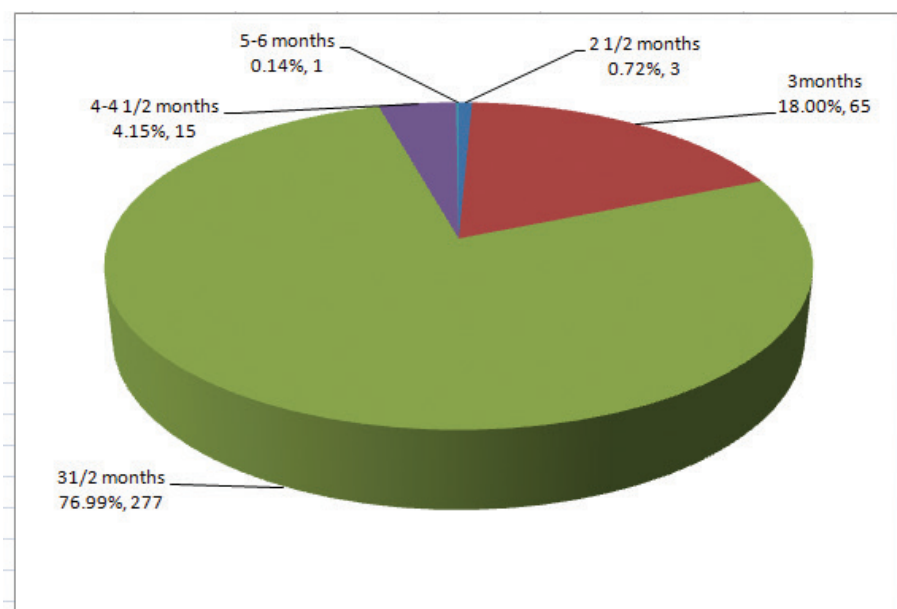
3.2 VARIETAL DISTRIBUTION OF PADDY - 2019 (cont'd..)

Age Group	Variety	Grain Type	2018/19Maha		2019 Yala		Annual	
			(ha)	%	(ha)	%	(ha)	%
Old Improved Varieties								
3 1/2 months	Attakkari	Red,LG	6,685	0.89	649	0.18	7,334	0.66
	Sub Total		6,685	0.89	649	0.18	7,334	0.66
4-4 1/2 months	H4	Red,LG	191	0.026	76	0.021	267	0.024
	Sub total		191	0.026	76	0.021	267	0.024
	Total O.I.V.		6,876	0.919	725	0.197	7,601	0.681
Traditional Rice Varieties								
3 months	Pachchape-rumal	Red,LG	155	0.02	15	0.004	170	0.015
	Sub total		155	0.02	15	0.004	170	0.015
3 1/2 months	Suwadel	White,SG	538	0.072	287	0.078	825	0.074
	Kalu Heenati	Red,LG	28	0.004	30	0.008	58	0.005
	Madatha-walu	Red,LG	20	0.003	9	0.002	29	0.003
	Kahawanu	White,SG	7	0.001	3	0.001	10	0.001
	Pokkali	Red,LG	1	1.33	0	0.000	1	0.000
	Kahata wee	Red,LG	10	0.001	6	0.002	16	0.001
	Sub total		604	0.081	335	0.091	939	0.084
4-4 1/2 months	Kurulu thuda	Red,LG	119	0.016	30	0.008	149	0.013
	Sudu Heenati	Red,LG	7	0.001	0	0.000	7	0.001
	Moddai-karuppan	Red,LG	1,145	0.153	0	0.000	1,145	0.103
	Kahamaala	Red,LG	5	0.001	0	0.000	5	0.000
	Other		28	0.004	0	0.000	28	0.003
	Sub total		1,304	0.174	30	0.008	1,334	0.119
5-6 months	Maa wee	Red,LG	13	0.002	4	0.001	17	0.002
	Murungakayan	Red,LG	721	0.096	0	0.000	721	0.065
	Rathel	White,SG	21	0.003	0	0.000	21	0.002
	Gonabaru	White,LG	8	0.001	0	0.000	8	0.001
	Maha Maa wee	Red,LG	78	0.010	3	0.001	81	0.007
	Unakola Samba	White,SG	143	0.019	45	0.012	188	0.017
	Sub total		984	0.132	52	0.014	1,036	0.093
Total Traditional Varieties			3047	0.407	432	0.117	3,479	0.311
Grand Total			748,027	100.000	368,906	100.000	1,116,933	100.000

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 - 2019



Source : Rice Research and Development Institute, Department of Agriculture

3.3 IMPORTS OF PADDY, RICE AND WHEAT

Commodity	2018			2019*		
	Quantity (t)	Value (Rs.mn)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs.mn)	CIF Value (Rs/kg)
Paddy	0.03	0.019	619.29	0.024	21.84	924.56
Rice	248,901	16,679	67.01	24,193	2,292,500	94.76
Wheat Grain	1,296,915	53,918	41.57	1,158,519	55,614,659	48.00
Wheat Flour	3,662	243	66.52	5,146	395,317	76.82

Source : Sri Lanka Customs (Statistics Division)

* Provisional

3.4 EXPORTS OF PADDY, RICE AND WHEAT

Commodity	2018			2019*		
	Quantity (t)	Value (Rs.mn)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs.mn)	FOB Value (Rs/kg)
Paddy	66	11.93	181.10	121	20,361	168.57
Rice	5,338	870	163.01	5,270	886,623	168.24
Wheat Grain	4,500	243	53.90	1,666	92,633	55.59
Wheat Flour	50,088	3,113	62.10	74,337	5,443,575	73.23

Source : Sri Lanka Customs (Statistics Division)

* Provisional

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

Farmgate Price		
Item	2018	2019*
Paddy		
White	39.72	41.68
Red	38.16	39.72
Samba	49.27	43.65
Rice - Raw		
White	72.82	74.84
Red	70.80	69.33
Samba		
White	88.48	84.63
Red	80.69	77.66
Rice - Parboiled		
White	81.20	80.76
Red	80.57	81.02
Samba		
White	93.58	89.97
Red	86.13	88.82

Source: Department of Census and Statistics * Provisional

Retail Price		
Item	2018	2019*
Rice		
Nadu - Red Parboiled	93.50	88.70
Nadu - White Parboiled	87.74	88.45
Raw Red - No.1	81.74	79.75
Raw Red - No.2	75.02	75.22
Raw White - No.1	82.57	82.53
Raw White - No.2	75.57	78.64
Samba - No.1	111.60	105.01
Samba - No.2	101.30	98.18
Basmathi	167.24	193.88
Keeri Samba	133.99	158.51

Source: Department of Census and Statistics * Provisional

3.5.2 WHOLESALE PRICES OF RICE (Rs/kg)

Item	2018	2019
Samba 1	108.32	99.09
Samba 2	101.19	87.46
Nadu 1	87.97	91.08
Nadu 2	79.68	83.90
Raw (Red)	70.18	74.85
Raw (White)	75.61	81.35

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

3.6.1 COST OF CULTIVATION OF PADDY - 2018/19 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	47,250	35,482	37,170	48,938	20.15	15.13
Ampara - West	IR	48,463	29,531	36,085	55,017	26.37	16.07
Anuradhapura	IR	48,598	35,157	33,337	46,778	20.76	15.02
Hambantota	IR	58,793	42,241	34,102	50,654	20.89	15.01
Kurunegala	IR	50,615	32,955	34,847	52,507	22.51	14.65
Mannar	IR	45,578	34,432	77,139	88,285	17.46	13.19
Polonnaruwa	IR	49,420	36,568	15,050	27,902	26.83	19.85
System B	IR	49,869	32,561	49,356	66,664	24.63	16.08
System C	IR	51,453	34,701	39,235	55,987	29.50	19.90
System H	IR	52,073	34,724	29,323	46,672	23.03	15.36
Gampaha	RF	43,063	25,154	15,086	32,995	28.88	16.87
Kalutara	RF	45,618	29,578	5,342	21,382	35.81	23.22
Kandy	RF	54,506	24,536	4,328	34,298	42.62	19.18
Trincomalee	IR	44,894	34,333	25,826	36,387	21.58	16.51
Batticaloa	RF	33,995	29,471	-2,225	2,299	32.10	27.83
Kurunegala	RF	49,670	30,721	23,860	42,809	25.67	15.88
Whole Island	IR	50,425	35,434	32,263	47,254	23.17	16.28
Whole Island	RF	39,572	29,558	3,198	13,212	32.38	24.19

(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 - 2019 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	43,811	36,562	54,529	61,778	19.60	16.36
Ampara-West	IR	47,355	31,787	43,827	59,395	21.81	14.64
Anuradhapura	IR	53,915	35,543	43,222	61,594	23.87	15.73
Hambantota	IR	61,208	45,195	31,032	47,045	26.54	19.60
Kurunegala	IR	57,296	36,969	49,152	69,479	25.57	16.50
Polonnaruwa	IR	51,842	30,877	61,778	82,743	20.99	12.50
Mahaweli B	IR	53,563	34,648	61,669	80,584	24.17	15.64
Mahaweli C	IR	52,531	35,903	45,910	62,538	24.81	16.96
Mahaweli H	IR	52,649	35,009	44,829	62,469	25.39	16.88
Trincomalee	IR	50,238	40,686	58,368	67,920	21.28	17.23
Gampaha	RF	47,323	23,261	2,664	26,726	35.03	17.22
Kalutara	RF	51,132	37,759	1,158	14,531	44.00	32.49
Kandy	RF	63,185	28,509	-13,163	21,513	53.05	23.94
Kurunegala	RF	48,877	31,951	11,589	28,515	39.61	25.89
Whole island	IR	53,089	36,096	49,871	66,864	23.20	15.78
Whole island	RF	52,494	32,611	3,849	16,034	48.56	30.17

(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	2016	2017	2018	2019*
Ploughing with ploughs	Male	1,197	1,295	1,404	1,508
Ploughing with mammoties	Male	1,128	1,229	1,365	1,464
Sowing	Male	1,134	1,237	1,340	1,465
Transplanting and harvesting	Male	1,073	1,150	1,298	1,412
	Female	783	835	996	1,090
Manuring	Male	1,122	1,224	1,327	1,450
Spraying	Male	1,264	1,399	1,507	1,600
Threshing	Male	1,157	1,266	1,482	1,568
Winnowing	Male	1,095	1,174	1,339	1,475
	Female	864	909	1,010	1,081

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	2018 Annual			2018/19 Maha			2019 Yala			2019 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	6,770	8,060	1.19	3,375	4,386	1.30	817	1,088	1.33	4,192	5,474	1.31
Maize	70,895	270,041	3.81	57,380	220,425	3.84	6,070	25,222	4.16	63,450	245,647	3.87
Sorghum	85	169	1.98	65	85	1.31	35	51	0.89	100	116	1.16
Meneri	53	57	1.08	42	52	1.24	28	16	0.57	70	68	0.97
Green gram	8,615	9,856	1.14	3,823	4,730	1.24	2,333	2,625	1.13	6,156	7,355	1.19
Cowpea	9,499	11,180	1.18	5,019	5,502	1.10	2,177	2,565	1.18	7,196	8,067	1.12
Soya bean	1,510	2,500	1.66	191	304	1.59	723	1,893	2.62	914	2,197	2.40
Blackgram	12,976	11,852	0.91	4,680	4,176	0.89	622	732	1.18	5,302	4,908	0.93
Gingelly	11,872	8,589	0.72	2,452	1,932	0.79	3,583	4,153	1.16	6,035	6,085	1.01
Ground nut	15,752	27,602	1.75	10,247	18,008	1.76	4,280	8,914	2.08	14,527	26,922	1.85
Red onion	4,044	61,073	15.10	2,382	33,408	14.03	2,951	24,834	9.58	5,333	58,242	10.92
Big onion*	1,448	28,047	19.37	47	581	12.36	901	17,834	19.79	948	18,415	19.43
Chilli(Green)	13,553	79,003	5.83	6,611	33,838	5.12	4,370	26,755	6.12	10,981	60,593	5.52
Total	157,072	518,029		96,314	327,427		28,530	116,662		125,204	444,089	
Root & Tubers												
Manioc	22,361	323,108	14.45	12,304	161,364	13.11	8,288	119,711	14.44	20,592	281,075	13.65
Sweet potato	4,099	43,323	10.57	1,698	18,064	10.64	1,556	17,543	11.27	3,254	35,607	10.94
Potato	5,174	88,897	17.18	2,466	42,061	17.06	2,966	59,581	20.09	5,432	101,642	18.71
Total	31,634	455,328		16,468	221,489		12,810	196,835		29,278	418,324	
Grand Total	188,706	973,357		112,782	548,916		41,340	313,497		154,482	862,413	

Source: Department of Census and Statistics

Figure 5. EXTENTS OF CEREALS - 2019

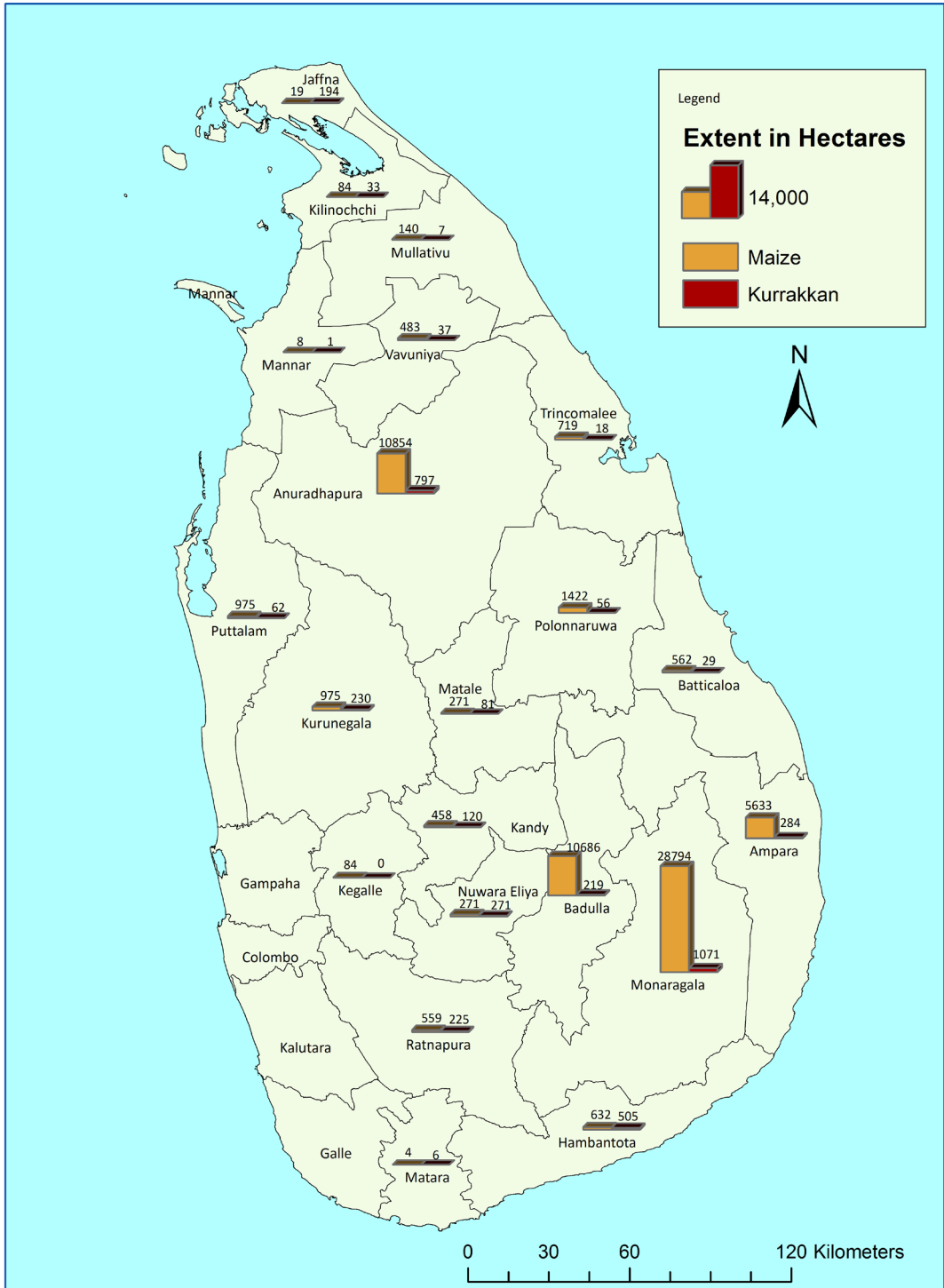


Figure 6. EXTENTS OF PULSES - 2019

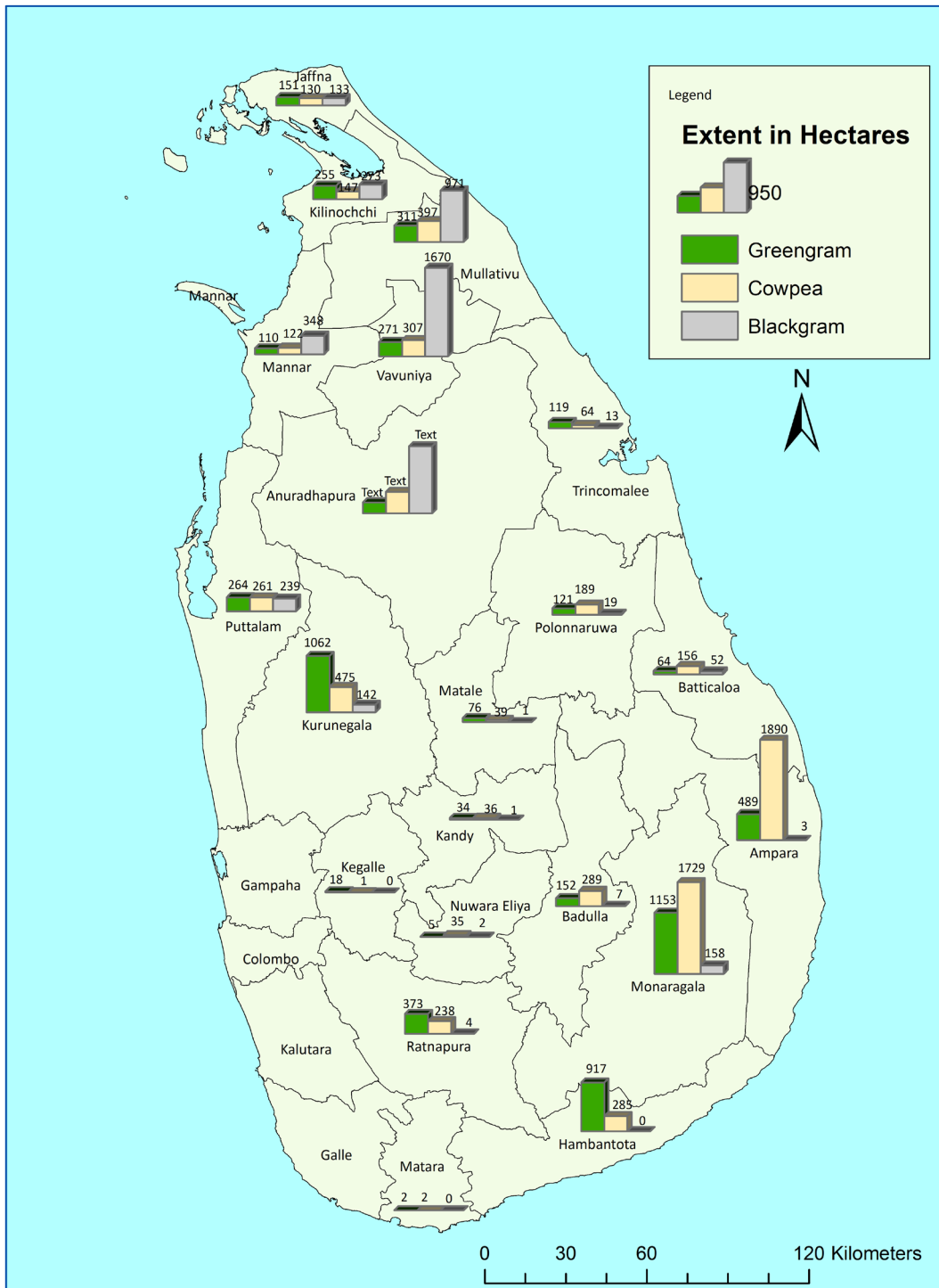


Figure 7. EXTENTS OF CONDIMENTS - 2019

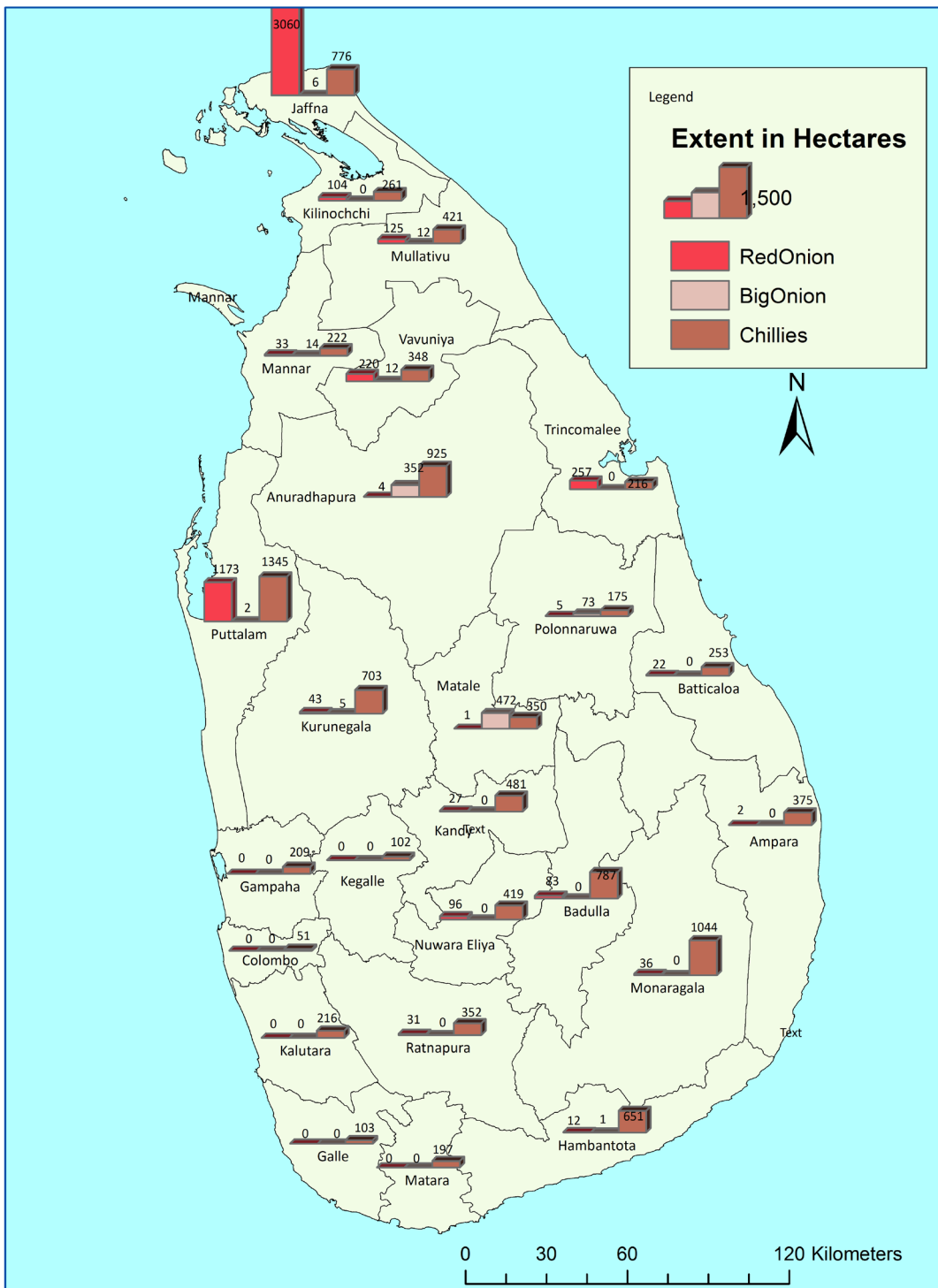


Figure 8. EXTENTS OF OIL CROPS - 2019

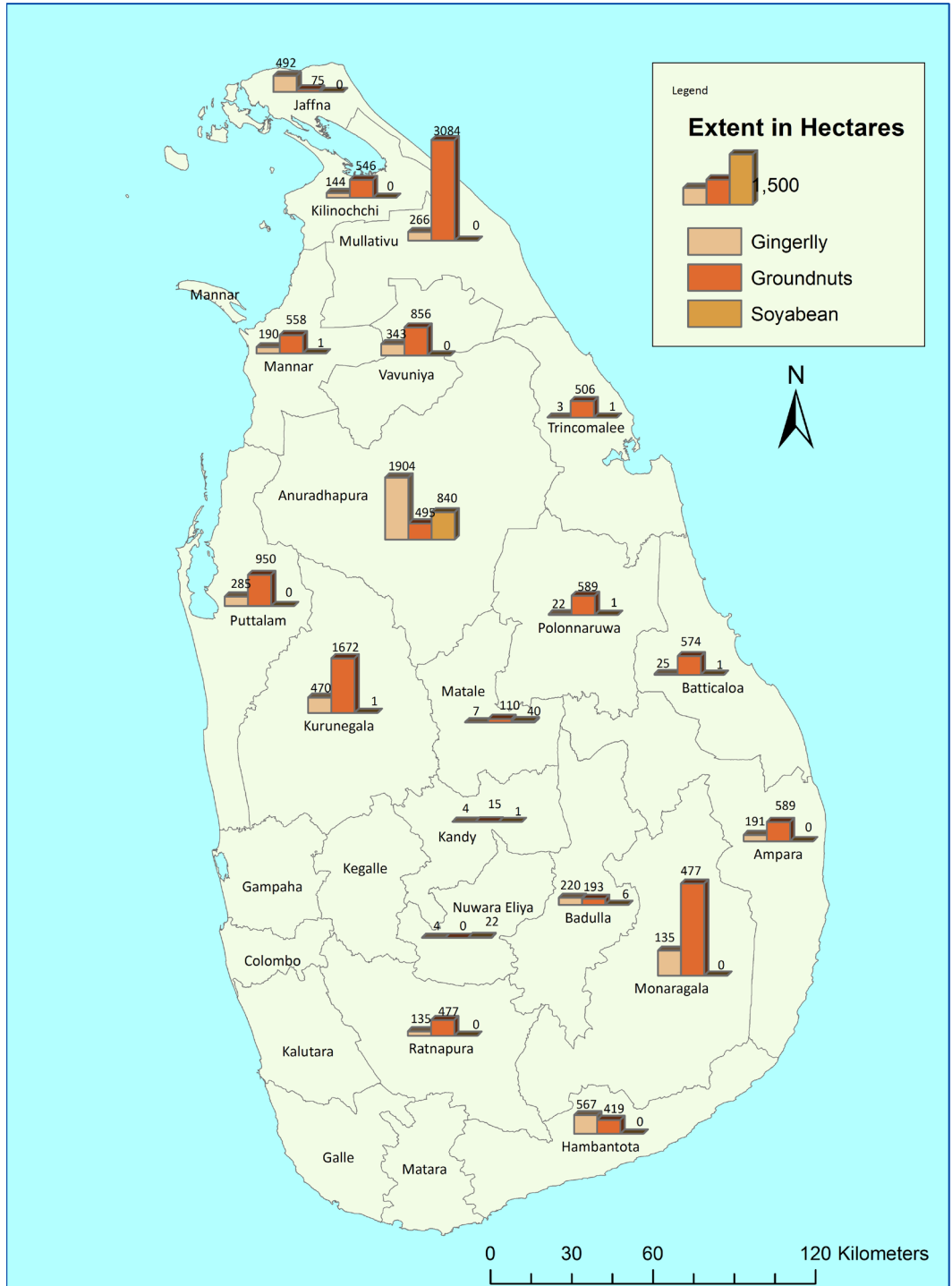
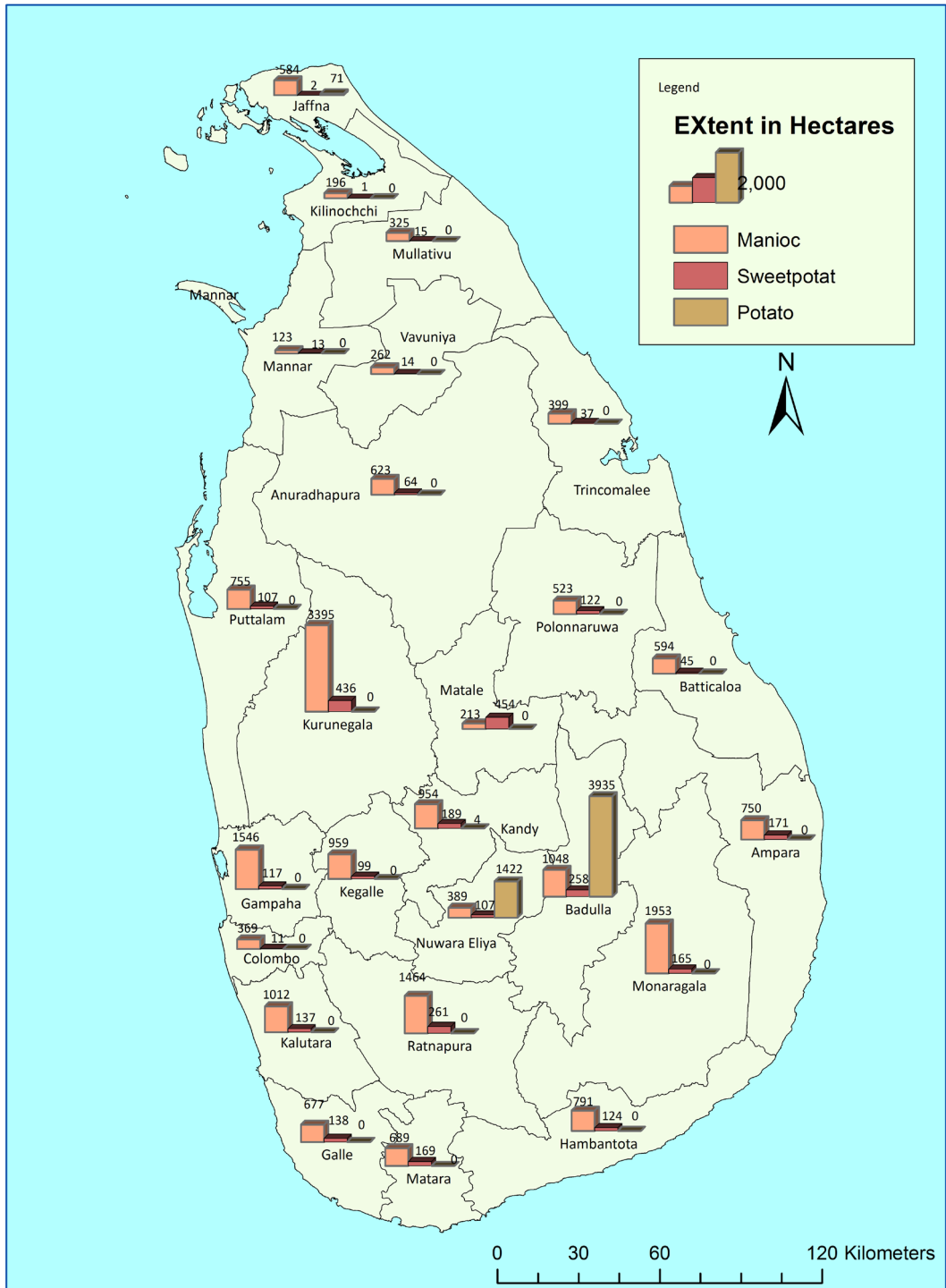


Figure 9. EXTENTS OF ROOT AND TUBER CROPS - 2019



4.2 IMPORTS OF OTHER FIELD CROPS

Crop	2018			2019*		
	Quantity (t)	Value (Rs.'000)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs.'000)	CIF Value (Rs/kg)
Dry chili	52,849	11,179,854	211.54	52,560	14,849,770	282.53
Big onion	246,237	12,742,227	51.75	240,102	15,168,796	63.18
Red onion	15,276	1,503,238	98.41	6,020	763,082	126.76
Potato (seed)	1,602	250,669	156.51	1,801	312,735	173.61
Potato (other)	158,695	5,286,618	33.31	142,086	6,071,111	42.73
Maize (seed)	1,482	1,000,137	674.92	1,076	835,860	776.82
Maize (other)	119,086	4,936,536	41.45	102,461	4,401,431	42.96
Kurakkan	3,084	217,645	70.58	4,002	340,896	85.18
Gingelly	260	31,855	122.51	433	72,209	166.76
Soya bean	6,419	446,998	69.64	8,111	670,207	82.63
Green gram	16,425	2,238,487	136.29	13,261	2,183,916	164.69
Cowpea	8,136	1,003,902	123.40	8,521	1,083,156	127.11
Ground nut	4,300	784,023	182.34	3,167	645,543	203.82
Red lentil (whole)	144,228	10,875,749	75.41	171,126	13,673,584	79.90
Red lentil (split)	17,822	1,835,318	102.98	4,152	466,600	112.38
Yellow lentil (whole)	120	8,797	73.31	526	44,217	84.13
Yellow lentil (split)	420	42,021	100.14	1,100	117,913	107.24
Black gram	12,414	1,365,051	109.96	7,794	1,203,311	154.40
Chickpea (whole)	24,505	3,879,094	158.30	21,123	2,995,747	141.82
Chickpea (split)	2,773	351,490	126.75	2,220	319,567	143.97

Source: Sri Lanka Customs ; (Statistics Division)

* provisional

4.3 EXPORTS OF OTHER FIELD CROPS

Crop	2018			2019*		
	Quantity (t)	Value (Rs.'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs.'000)	FOB Value (Rs/kg)
Dry chilli	219	127,568	582.71	199	113,593	570.77
Big onion	25	1,606	63.56	51	8,531	166.12
Red onion	23	8,976	391.47	96	33,998	354.92
Potato (seed)	0.02	25	1,130.89	-	-	-
Potato (other)	91	12,673	139.49	67	11,459	170.49
Maize (seed)	265	23,503	88.58	15	9,613	655.80
Maize (other)	1	382	294.03	0	192	591.47
Kurakkan	8	1,442	187.38	1	339	255.50
Gingelly	3,616	785,620	217.23	22	10,289	461.58
Soya bean	28	11,360	398.86	132	15,456	117.41
Green gram	507	88,265	174.09	177	32,678	184.86
Cowpea	23	5,094	223.25	13	3,019	231.83
Ground nut	0.3	113	336.69	0	231	622.91
Black gram	574	68,093	118.66	366	51,266	140.16

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	
	2018	2019*	2018	2019*
Kurakkan (whole)	123.40	129.59	191.52	200.71
Gingelly (seed)	204.98	306.16	507.37	644.78
Maize (whole - local)	45.03	47.52	124.01	91.95
Cowpea (whole - white)	174.57	186.21	268.28	265.00
Cowpea (whole - red)	173.11	187.37	276.56	276.09
Soya bean (whole)	104.27	109.00	238.30	233.16
Ground nut (with shell)	166.56	164.96	-	-
Ground nut (without shell)	-	-	446.74	466.25
Black gram	148.61	234.13	304.13	388.16
Green gram (local)	168.59	195.11	224.50	247.36
Potato (local)	93.80	134.44	151.61	182.45
Manioc	41.95	48.74	69.41	85.01
Sweet potato	52.27	51.79	101.21	102.86
Red onion (local)	116.25	132.79	189.15	205.02
Big onion (local)	73.98	119.30	115.52	145.08
Dry chilli	209.06	361.25	288.27	368.15

Source: Department of Census and Statistics

* Provisional

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

Commodity	2018	2019
Dry chilli (grade I)	245.17	325.90
Red onion - Vedalan	119.60	198.08
Red onion - imported	139.59	179.66
Big onion	75.75	97.94
Green gram	204.74	244.45
Cowpea - white	215.88	226.86
Red dhal	105.01	109.25
Potato - Welimada	104.46	124.40
Potato - Nuwara Eliya	124.06	142.57
Potato - imported	73.34	96.29

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

4.5.1 COST OF CULTIVATION OF OTHER FIELD CROPS - 2018/19 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	45,690	15,556	33,545	63,679	87.36	29.74
Maize	RF	Anuradhapura	59,156	39,119	18,940	38,977	31.89	21.09
Maize	RF	Ampara	54,043	30,517	-11,685	11,841	55.37	31.27
Maize	RF	Monaragala	51,237	45,127	5,215	11,325	39.94	35.17
Black gram	RF	Anuradhapura	32,533	20,623	-3,007	8,903	146.55	92.90
Black gram	RF	Vavuniya	38,198	34,241	7,702	11,659	169.77	152.18
Cowpea	RF	Ampara	44,164	18,466	-7,488	18,210	208.32	87.10
Green gram	RF	Hambantota	40,095	31,095	33,561	42,561	101.25	78.52
Green chilli	RF	Anuradhapura	126,343	47,425	428,257	507,175	67.20	25.23
Red onion	IR	Jaffna	330,444	265,132	289,619	354,931	51.64	41.43
Red onion	IR	Puttalam	221,012	188,907	84,508	116,613	57.87	49.47
Gingelly	RF	Hambantota	36,292	23,666	34,268	46,894	123.44	80.50
Groundnut	RF	Monaragala	61,341	37,742	48,099	71,698	100.89	62.08
Potato	IR	Badulla	371,066	251,615	177,330	296,781	63.60	43.13
Potato	IR	Nuwara Eliya	439,919	353,857	372,901	458,963	67.11	53.98

(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 - 2019 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	74,694	37,408	17,056	54,342	40.71	20.39
Cowpea	RF	Ampara	38,058	21,349	7,878	24,587	144.16	80.87
Big onion	IR	Matale	233,367	150,398	845,841	928,810	33.73	21.74
Green chilli	IR	Anuradhapura	260,709	129,109	785,295	916,895	50.10	24.81
Red onion	IR	Puttalam	267,886	243,874	192,420	216,432	57.03	51.92
Red onion	IR	Trincomalee	299,340	257,736	410,490	452,094	56.93	49.02
Gingelly	RF	Anuradhapura	20,904	11,514	24,180	33,570	94.59	52.10
Soya bean	IR	System H	69,225	50,622	88,836	107,439	61.75	45.16
Manioc	RF	Gampaha	51,920	37,413	206,752	221,259	10.24	7.38
Potato	IR	Badulla	343,454	222,968	289,008	409,494	54.85	35.61
Potato	IR	Nuwara Eliya	370,866	281,310	369,504	459,060	57.61	43.70
Sweet potato	IR	Matale	116,549	85,182	152,251	183,618	15.18	11.09

(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	2018 Annual				2018/19 Maha				2019 Yala				2019 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)	Extent (ha)	Production (t)	Average yield (t/ha)	
Bean	7,344	83,966	11.43	3,549	38,680	10.90	2,912	26,770	9.19	6,461	65,450	10.13				
Beetroot	2,234	51,004	22.83	788	14,757	18.73	1,017	15,291	15.04	1,805	30,048	16.65				
Cabbage	4,202	111,141	26.45	2,384	67,356	28.25	1,769	49,221	27.82	4,153	116,577	28.07				
Carrot	3,125	71,051	22.73	2,086	47,130	22.59	1,467	33,637	22.93	3,553	80,767	22.73				
Knolkhol	1,289	19,502	15.13	703	6,722	9.56	635	8,584	13.52	1,338	15,306	11.44				
Leeks	2,026	51,330	25.34	1,121	14,946	13.33	981	16,933	17.26	2,102	31,879	15.17				
Raddish	3,057	63,137	20.65	1,493	23,144	15.50	1,183	21,100	17.84	2,676	44,244	16.53				
Tomato	6,712	101,404	15.11	3,291	38,771	11.78	2,578	39,145	15.18	5,869	77,916	13.28				
Ash plantain	7,301	81,200	11.12	2,878	37,380	12.99	2,457	26,080	10.61	5,335	63,460	11.90				
Ash pumpkin	827	8,920	10.78	418	6,298	15.07	302	3,954	13.09	720	10,252	14.24				
Ladies fingers	8,368	68,515	8.19	3,728	37,119	9.96	3,123	35,107	11.24	6,851	72,226	10.54				
Bitter gourd	4,306	47,611	11.06	1,971	25,004	12.69	1,431	15,966	11.16	3,402	40,970	12.04				
Brinjal	10,834	129,212	11.93	5,499	67,194	12.22	4,378	67,669	15.46	9,877	134,863	13.65				
Capsicum	3,675	32,307	8.79	1,851	16,281	8.80	1,244	10,133	8.15	3,095	26,414	8.53				
Cucumber	3,228	43,942	13.61	1,383	20,886	15.10	1,172	13,978	11.93	2,555	34,864	13.65				
Red pumpkin	8,469	123,261	14.55	4,299	59,651	13.88	2,564	37,822	14.75	6,863	97,473	14.20				
Snake gourd	2,696	33,514	12.43	1,257	16,867	13.42	1,104	12,939	11.72	2,361	29,806	12.62				
Luffa	4,498	46,124	10.25	2,005	22,250	11.10	1,518	15,858	10.45	3,523	38,108	10.82				
Total	84,191	1,167,141		40,704	560,436		31,835	450,187		72,539	1,010,623					

Source: Department of Census and Statistics

Figure 10. EXTENTS OF SELECTED UP COUNTRY VEGETABLES - 2019

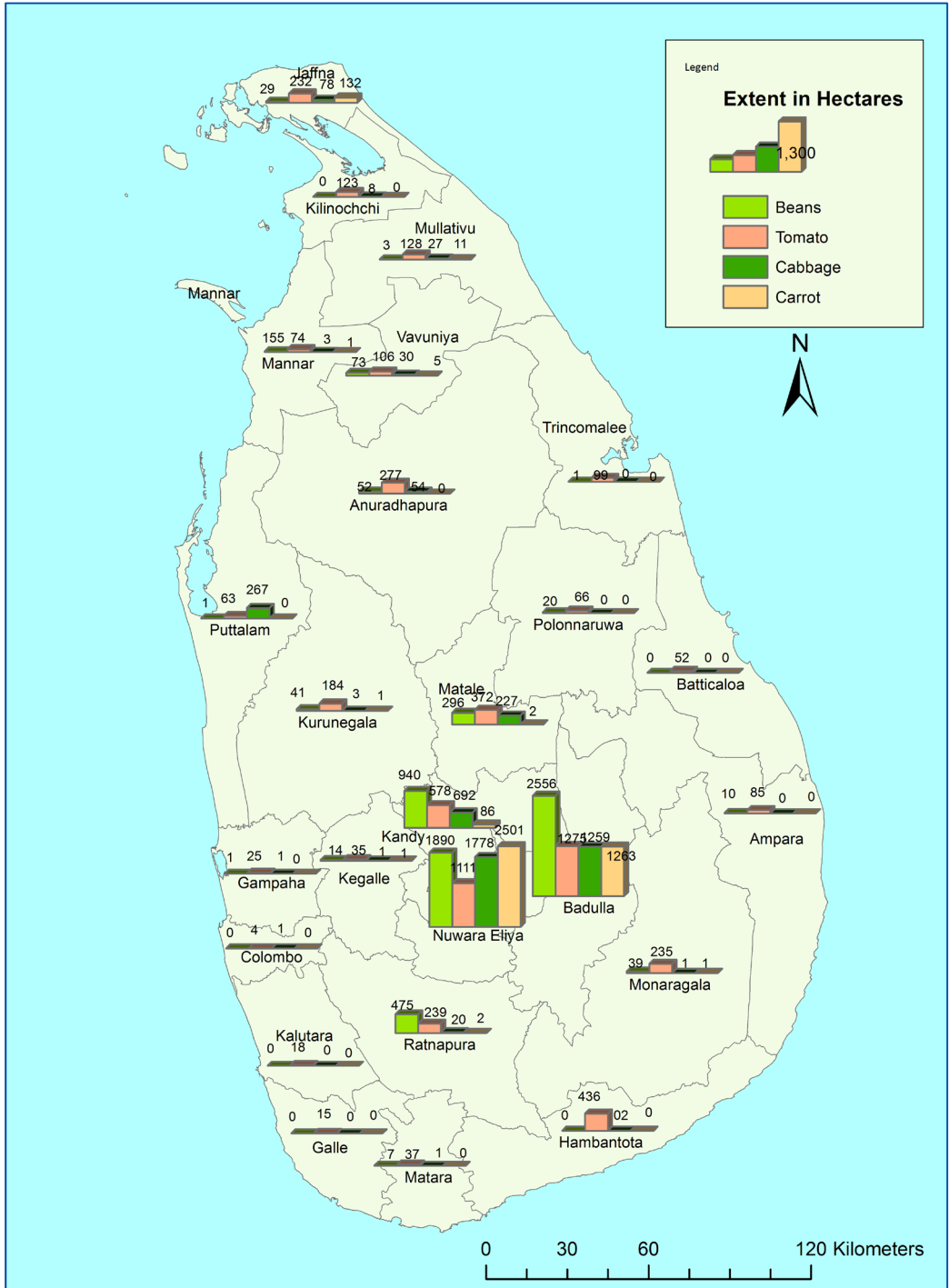


Figure 11.1. EXTENTS OF SELECTED LOW COUNTRY VEGETABLES - 2019

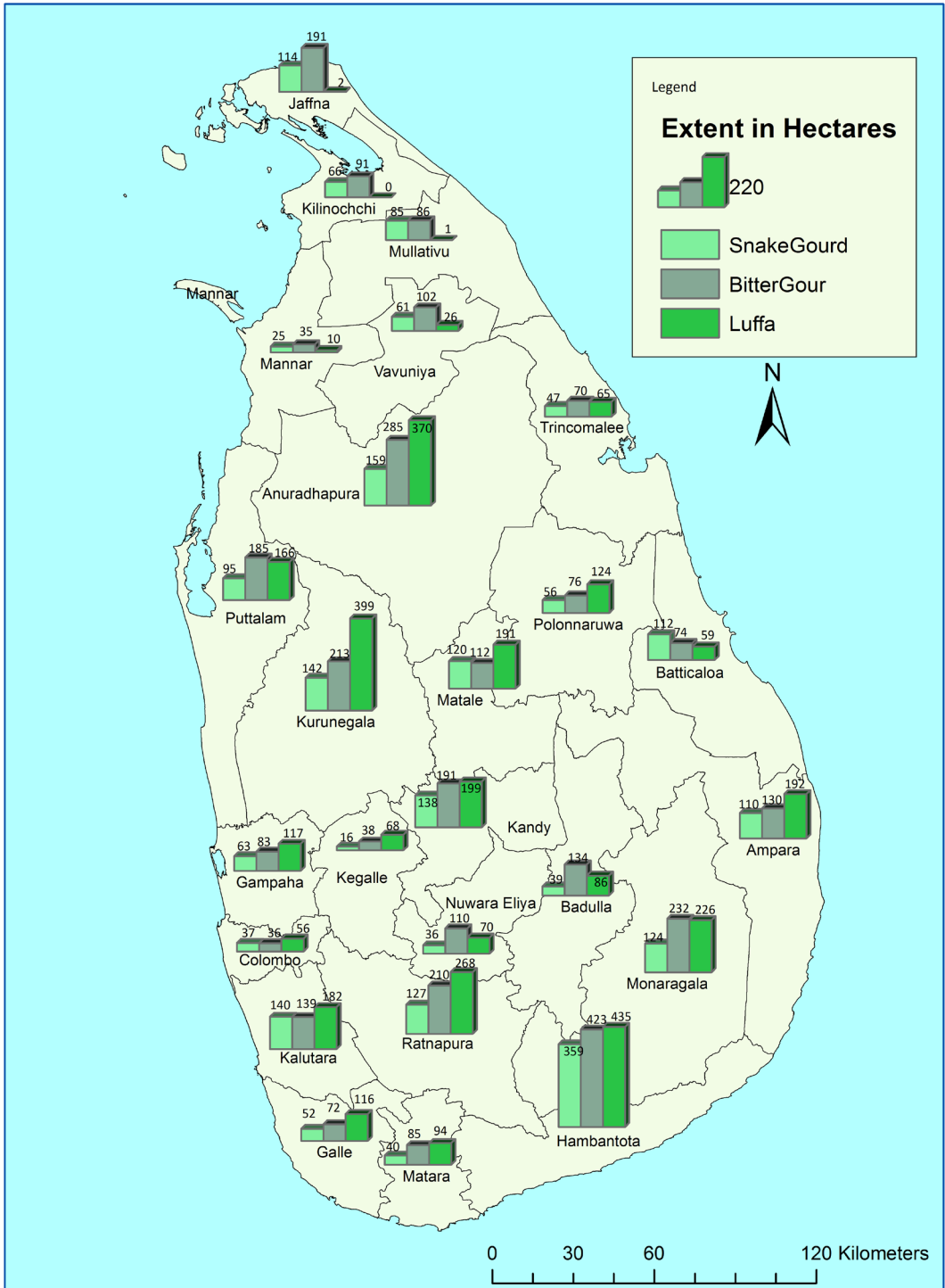
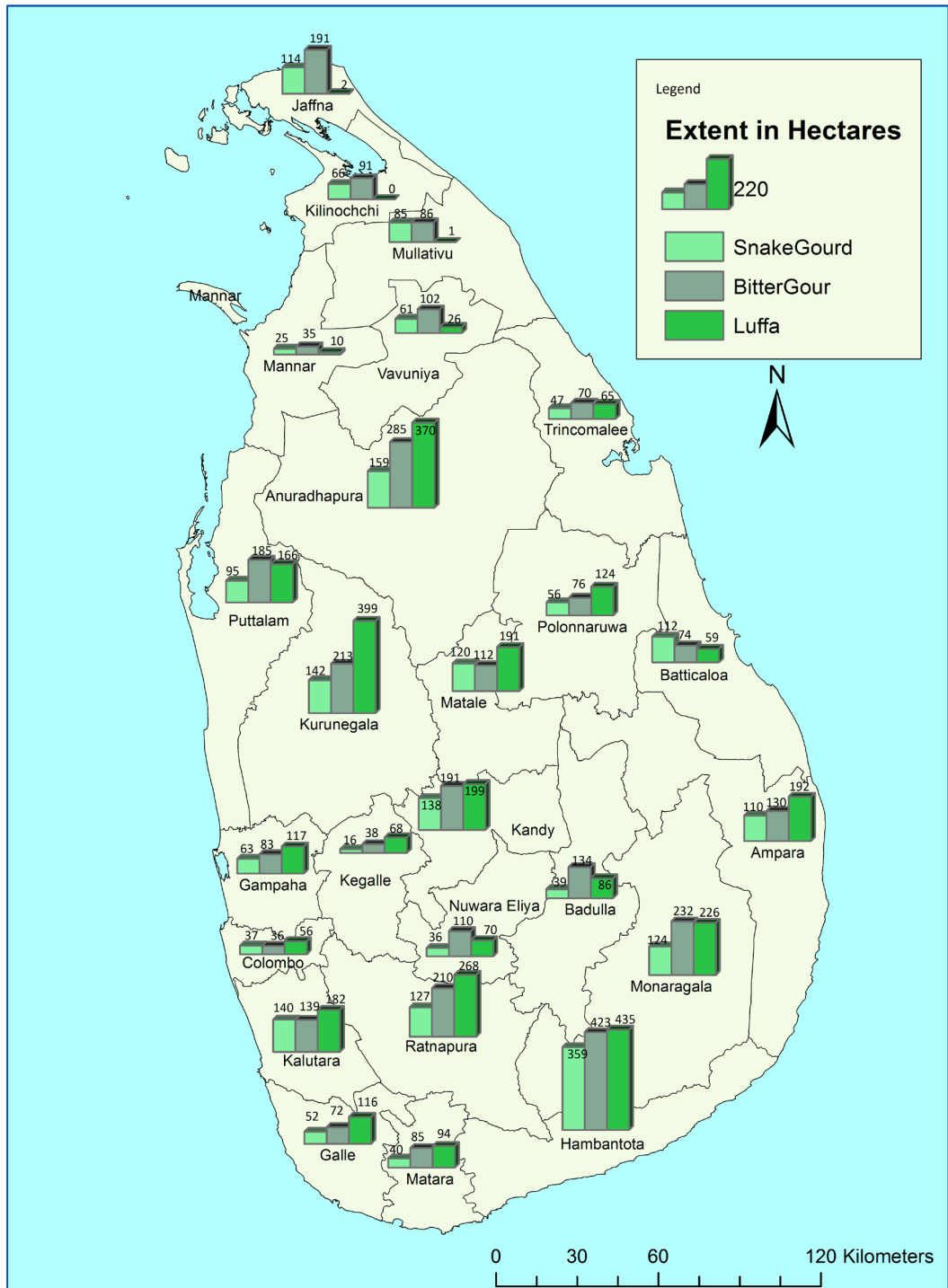


Figure 11.2. EXTENTS OF SELECTED LOW COUNTRY VEGETABLES - 2019



5.2 IMPORTS OF FRESH VEGETABLES

Crop	2018			2019*		
	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)
Tomato	5	16,777	3,464.00	4	18,363	4162.90
Carrot	124	23,050	185.33	1	1,919	1,721.52
Capsicum	-	-	-	-	-	-
Cauliflower	89	8,544	95.36	83	8,601	103.37
Cabbage lettuce	0.05	4	83.33	0	6	42.55
Cucumber	6	9,964	1,692.79	3	2,536	934.06
Peas	0.009	8	887.78	0	74	804.23
Bean	1.1	398	348.42	1	282	551.37
Asparagus	4	6,386	1,729.52	1	2,751	2,447.78
Mushroom	0.5	113	236.52	0	10	49.55
Vegetable seeds	229	1,519,148	6,617.69	199	1,491,626	7,510.90

Source: Sri Lanka Customs ; (Statistics Division)

*Provisional

5.3 EXPORTS OF FRESH VEGETABLES

Crop	2018			2019*		
	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)
Tomato	14	2,231	162.13	2	396	237.50
Carrot	102	5,370	52.41	8	4,212	537.84
Capsicum	82	31,977	389.72	70	35,854	510.01
Cauliflower	0.69	391	567.43	0	198	406.53
Cucumber	13	4,169	317.29	11	3,537	329.93
Peas	0.03	19	774.16	0	225	500.04
Bean	141	71,818	508.54	86	43,412	502.18
Leeks	8	2,260	264.71	6	2,702	420.02
Mushroom	1	1,087	752.04	2	1,626	719.11
Pumpkin	459	44,835	93.93	873	65,229	74.73

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	
	2018	2019*	2018	2019*
Up country vegetables				
Bean (butter)	141.95	118.22	256.10	224.46
Bean (green)	117.72	116.87	218.35	201.07
Cabbage seed	62.18	53.17	150.16	136.92
Carrot	135.23	96.19	246.07	192.96
Beetroot(with leaves)	74.45	71.10	160.05	150.29
Leeks	104.99	83.04	211.63	173.07
Raddish	39.13	37.33	112.74	109.11
Knol khol	60.24	54.86	146.91	139.50
Tomato	70.47	63.43	141.64	138.28
Low country vegetables				
Ash plantain	52.17	54.05	117.83	121.00
Ash pumpkin	45.38	36.96	102.00	110.70
Ladies fingers	62.85	59.92	140.58	133.74
Long bean	74.29	69.73	152.59	148.10
Bitter gourd	111.51	112.82	209.89	213.69
Snake gourd	65.63	64.37	143.57	142.77
Luffa	74.18	71.87	166.99	156.29
Drumsticks	113.35	124.29	293.67	267.16
Kekiri	34.70	30.10	93.93	89.72
Cucumber(yellow)	36.07	34.43	102.74	100.47
Red pumpkin	43.36	44.75	96.02	104.79
Brinjal	67.59	69.32	142.60	142.91
Winged bean	73.36	77.08	128.71	185.24
Capsicum	140.91	148.97	257.42	244.79
Green chilli	171.16	242.08	374.31	433.26

Source: Department of Census and Statistics

* Provisional

5.4.2 WHOLESALE PRICES OF VEGETABLES (Rs/kg)

Item	2018	2019
Green bean	143.89	128.96
Carrot	151.52	104.89
Leeks	120.50	81.42
Beetroot	85.88	86.13
Knol khol	64.48	70.13
Raddish	48.55	47.73
Cabbage	68.99	50.54
Tomato	91.41	69.10
Ladies fingers	66.08	58.10
Brinjal	84.06	87.99
Capsicum	170.63	162.40
Pumpkin	38.80	47.95
Cucumber	40.94	41.84
Bitter gourd	126.65	143.79
Snake gourd	79.78	87.12
Drumsticks	141.45	141.84
Luffa	89.80	81.16
Long bean	76.08	80.03
Ash plantain	66.82	66.95
Green chilli	167.82	201.07

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

5.5.1 COST OF CULTIVATION OF VEGETABLES - 2018/19 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	220,779	105,601	275,996	391,174	27.24	13.03
Pumpkin	RF	Anuradhapura	56,683	33,289	-17,032	6,362	14.01	8.23
Cabbage	IR	Nuwara Eliya	198,807	132,273	198,275	264,809	18.28	12.17
Capsicum	IR	Badulla	237,960	133,270	330,192	434,882	65.34	36.59
Carrot	IR	Nuwara Eliya	194,513	123,120	140,137	211,530	40.11	25.39
Pole bean	IR	Badulla	227,595	112,731	161,295	276,159	50.92	25.22
Pole bean	RF	Matale	204,839	71,457	82,027	215,409	82.33	28.72
Tomato	IR	Badulla	267,289	118,773	191,077	339,593	26.71	11.87

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 - 2019 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	259,731	159,217	475,854	576,368	51.20	31.39
Brinjal	IR	Hambantota	182,753	108,353	605,876	680,276	20.62	12.23
Cabbage	IR	Nuwara Eliya	195,541	137,115	293,163	351,589	25.61	17.96
Carrot	IR	Nuwara Eliya	212,388	152,238	526,172	586,322	36.81	26.38
Pole bean	IR	Badulla	215,140	121,050	180,167	274,257	65.85	37.05
Tomato	IR	Badulla	273,149	118,183	438,193	593,159	31.10	13.46
Tomato	IR	Kandy	231,788	131,521	180,592	280,859	32.60	18.50

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	2018			2019		
	Extent (ha)	Production ('000 Fruits)	Production (t)	Extent (ha)	Production ('000 Fruits)	Production (t)
Banana*	45,497	72,010	864,120	44,671	56,139	673,668
Lime	10,094	316,260	15,813	10,238	334,546	16,727
Mango	28,440	493,529	172,735	27,460	444,136	155,448
Orange	6,840	56,788	8,518	6,742	59,213	8,882
Papaw	6,271	48,521	72,782	6,178	52,562	78,843
Passion fruit	481	7,538	754	508	8,846	885
Pineapple	5,543	34,651	43,314	4,665	35,834	44,793
Rambutan	6,297	664,968	23,274	6,929	709,468	24,831
Avacado	3,213	50,542	16,679	3,453	49,881	16,461

Source: Department of Census and Statistics

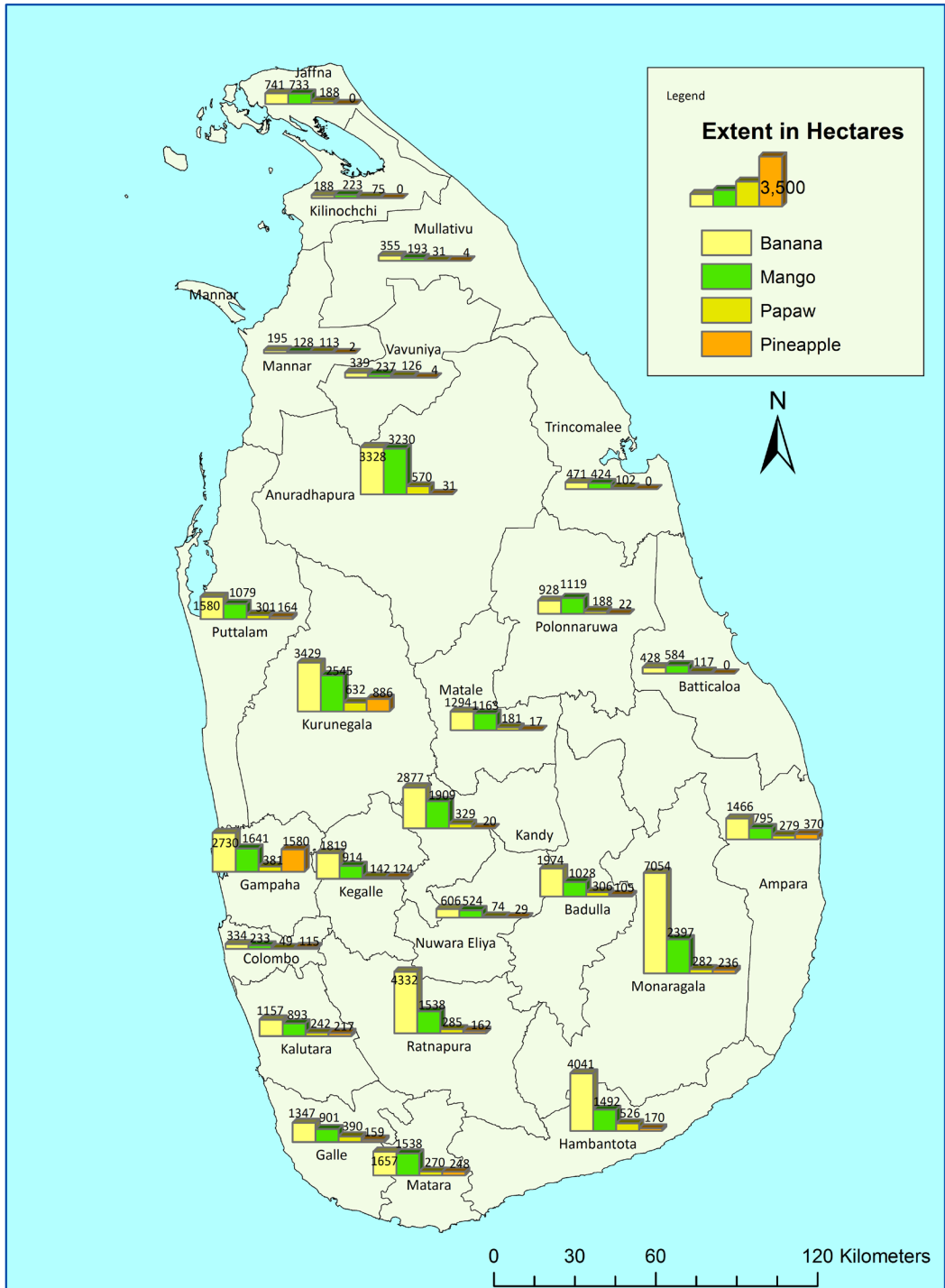
* Banana production in thousand bunches

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	Melon	1 fruit	1,500
Mangosteen	1 fruit	80	Dragon Fruit	1 fruit	450
Durian	1 fruit	1,700	Guava(<i>Kilo pera</i>)	1 fruit	450
Papaw	1 fruit	1,500	Water melon	1 fruit	1,500
Pears	1 fruit	220	Bread Fruit	1 fruit	900
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 - 2019



6.2 IMPORTS OF FRUITS

Crop	2018			2019*		
	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)	Quantity (t)	Value (Rs'000)	CIF Value (Rs/kg)
Dates (fresh)	306	33,679	110.15	556	96,227	172.96
Dates (dried)	8,943	1,755,528	196.31	6,711	1,455,640	216.91
Orange (fresh)	8,356	939,628	112.45	7,773	949,217	122.12
Mandarin (fresh)	10,961	603,704	55.08	9,384	547,953	58.39
Grapes (fresh)	7,387	2,436,268	329.83	7,223	2,501,211	346.28
Grapes (dried)	2,644	755,509	285.79	2,629	787,596	299.54
Apple	27,253	4,302,246	157.86	23,442	4,044,236	172.52
Pears	355	50,802	142.97	534	96,134	180.05
Cashew	2,534	917,657	362.08	528	140,471	266.00
Strawberry	0.28	545	1,909.5	5	1,367	285.71
Fruit Seed	46	204,095	4,425.26	25	294,843	11,699.17

Source: Sri Lanka Customs ; (Statistics Division)

*Provisional

6.3 EXPORTS OF FRUITS

Crop	2018			2019*		
	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)
Cashew	72	134,534	1,878.74	56	126,962	2,250.13
Banana (fresh)	17,015	2,403,277	141.25	17,926	2,551,964	142.36
Pineapple (fresh)	688	264,151	383.89	592	260,078	438.98
Pineapple (dried)	107	178,962	1,668.68	51	104,836	2,040.65
Papaw	5,857	573,801	97.97	10,011	1,029,129	102.80
Lemon (fresh)	289	68,598	236.97	111	20,811	187.89
Lemon (dried)	135	52,316	388.80	31	11,467	368.08
Mango (fresh)	310	141,486	455.75	528	272,475	516.27
Mango (dried)	8	13,611	1,708.37	46	102,695	2,209.25
Avacado (fresh)	40	16,543	416.07	108	44,139	409.47
Strawberry	13	15,703	1,188.53	8	8,069	1,000.89
Mangosteen (fresh)	0.45	365	804.87	2	736	357.92
Watermelon	44	8,544	193.30	230	28,977	125.86
Guava (fresh)	95	41,672	439.72	119	54,432	458.89
Guava (dried)	45	5,187	114.11	63	30,129	480.05

Source: Sri Lanka Customs ; (Statistics Division)

*Provisional

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

Fruit	Unit	Farmgate		Retail		
		2018	2019*	2018	2019*	
Banana	Sour	1 kg	48.04	46.67	92.12	91.94
	Seeni	1 kg	53.15	48.78	89.25	90.71
	Kolikuttu	1 kg	110.86	117.56	180.87	191.53
	Anamalu	1 kg	82.89	83.49	146.48	150.88
Mango	Karathakolomban	each	26.06	23.44	81.66	75.89
	Villard	each	15.89	17.41	42.74	39.42
Pineapple	1 kg	75.47	86.15	152.19	154.54	
Papaw	1 kg	44.59	55.10	88.24	104.03	
Orange	each	18.08	15.97	53.46	55.55	
Guava(Kilo pera)	1 kg	68.40	80.46	172.02	180.32	
Water melon	1 kg	41.01	43.10	93.96	88.76	
Avocado	each	13.10	20.79	52.40	52.32	
Wood apple	each	39.66	57.81	135.61	155.08	
Passion fruit	1 kg	87.90	119.69	204.02	250.84	
Lime	1 kg	130.07	143.79	328.89	390.01	

Source: Department of Census and Statistics

* Provisional

6.4.2 WHOLESALE PRICES OF FRUITS (Rs.)

Fruit	Unit	2018	2019	
Banana	Sour	1 kg	54.68	53.04
	Kolikuttu	1 kg	123.81	138.66
	Seeni	1 kg	66.82	64.82
	Anamalu	each	14.10	11.84
	Ambon	each	18.54	15.61
Mango	Karthakolomban	each	69.21	74.59
	Villard	each	29.65	28.53
	Kohu	each	12.51	13.07
Papaw	1 kg	81.46	85.94	
Passion fruit	each	13.50	17.19	
Pineapple (medium)	each	132.92	156.49	
Wood apple	each	13.56	19.26	
Orange	each	25.84	31.06	
Avocado	each	63.38	54.20	
Slime apple (beli)	each	29.28	24.64	
Grapes	1 kg	555.69	611.15	

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 (Ambull)	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 (Seeni 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					
	Gross Income (Rs/ha)		1,722,600	1,722,600	2,376,000					
Rambutan (Malwana 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	271,000					
	Gross Income(Rs/ha)		1,722,600	1,722,600	2,376,000	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)					15,000	306,667			
	Gross Income(Rs/ha)					450,000	9,260,050			
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			
	Gross Income(Rs/ha)		512,000	1,536,000	3,840,000	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	796,500			
	Gross Income (Rs/ha)				90,000	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	2018			2019		
	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)	Quantity (t)	Value (Rs'000)	FOB Value (Rs/kg)
Un-rooted cuttings and slips **	15,948	192,984	12.10	16,662	234,621	14.08
Acquatic plants	31	45,878	1,446.32	98	123,357	1252.43
Cut flowers and flower buds						
Fresh - Roses	0.23	268	1,188.84	0.11	95.02	879.83
Fresh - Orchids	0.10	33	340.41	0.12	39.90	327.06
Chrysanthemum	0.02	1.6	79.10	0.03	13.24	529.52
Anthurium	2.29	1,092	475.77	2.03	1,776.96	877.29
Foliage, branches and other parts of plants						
Fresh	1,948	1,209,567	620.85	2,107.61	1,504,296.53	713.74
Other	214	174,839	815.51	209.73	141,039.64	672.48

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 2019

Crop	Commodity	2018				2019			
		Extent (ha)	Production (t)	Export volume(t)	Export value (Rs.mn)	Extent (ha)	Production (t)	Export volume(t)	Export value(Rs.mn)
Cinnamon	Quills	33,589	23,019	17,536.51	34,852.88	34,231	20,352	17,176	31,463
	Leaf oil			280.87	812.66			262	667
	Bark oil			42.79	1,649.96			42	1,454
Cardomom	Cardomom	1,722	71	108.31	156.33	1,724	69	13	34
	Cardomom oil			0.22	12.51			1	71
Clove	Clove	7,956	1,284	1,485.15	2,174.69	7,977	4,786	3,595	5,059
	Clove stem			1,794.09	404.79			1,520	300
	Clove oil			10.66	130.86			11	103
Pepper	Pepper	40,244	20,135	13,118.10	12,074.02	41,030	22,156	7,813	8,272
	Pepper oil			66.51	308.98			74	525
Nutmeg	Nutmeg	2,788	3,036	1,657.56	1,671.38	2,844	5,119	2,658	2,584
	Nutmeg oil			51.50	344.53			42	273
	Mace			280.80	600.61			365	1,234
Coffee	Coffee	4,542	2,398	23.60	46.58	4,573	2,287	23	63
	Cocoa & products	1,805	654	2,324.68	1,205.45	1,827	547	3,046	1,473
Citronella	Citronella	1,425	56	40.88	177.33	1,427	43	10	43
	Betel ('000 leaves)	1,462	14,013	4,009.01	2,615.72	1,463	14,016	4,678	3,406
Arecanut	Arecanut	12,533	12,117	4,947.29	2,864.19	12,582	17,741	6,134	3,828
	Total	108,065	76,783	47,778.51	62,103.45	109,678	87,116	47,464	60,853

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

8.2 STATISTICS OF GINGER AND TURMERIC

Description	Ginger			Turmeric			
	2017	2018	2019	2017	2018	2019	
Extent (ha)	1,882	1,999	18,37	932	1,056	922	
Production (t)	16,326	14,208	15,687	10,267	10,727	11,103	
Imports	Quantity (t)	1,732	1,395	822*	4,958	5,387	5289*
	Value (Rs. '000)	259,816	276,955	312,861	1,046,869	1,158,481	1,142,306
Exports	Quantity (t)	82	97	36*	115	76	116*
	Value (Rs. '000)	93,833	121,969	54,461	103,120	102,649	104,584

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

*Provisional

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

Item	2017	2018	2019	
Sugar cane	Total area (with ratoons),[ha]	11,157	11,228	12,300
	Area harvested (ha)	9,943	9,229	10,556
	Cane harvested ('000 t)	591	567	600
	Average yield (t/ha)	56	61	61
Sugar Production (t)	Sewanagala	15,198	14,709	16,013
	Pelwatta	27,643	28,061	25,162
	Galoya	12,711	8,495	11,129
	Total	55,552	51,265	52,304
Cost of Sugar production (Rs./kg)	Sewanagala	119.00	113.00	119.00
	Pelwatta	157.62	156.67	169.47
	Galoya	114.00	320.77	265.52
Sugar Imports	Volume ('000 t)	498	645	556
	Value (Rs.mn)	39,041	40,045	35,714
	CIF value (Rs./ t)	78,402	62,117	64,203
	Sugar availability ('000 t)	553.50	695.94	608.57
	Per capita (kg)	25.81	32.12	27.97

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

8.4.1 STATISTICS OF THE PLANTATION SECTOR - Tea

Item	Unit	2015	2016	2017	2018	2019
Production	mn. kg	328.8	292.6	307.8	303.8	297.6
High grown	mn. kg	75.4	64.4	64.7	64.8	62.3
Medium grown	mn. kg	51.0	44.5	45.7	47.0	46.3
Low grown	mn. kg	202.4	183.6	197.4	192.0	189.0
Extent**						
Total extent	ha ('000)	202.8	202.0	202.5	202.5	200.0
Extent in bearing	ha ('000)	194.2	193.0	193.3	193.3	193.3
Yield	kg /ha	1,692.6	1,516.2	1,592.2	1571.7	1,486.05
Re planting	ha	1,226	1,060.0	934.0	1026.8	638
New planting	ha	495	115.0	225.0	435.0	296
Prices						
Colombo net	Rs/kg	402.14	468.62	617.91	581.93	546.67
Export F.O.B***	Rs/kg	593.11	639.88	807.44	820.75	822.25
Cost of production	Rs/kg	458.84	469.24	466.98	475.29	483.79
Exports***	mn.kg	306.94	288.78	288.98	282.37	292.66
Export earnings***	Rs.mn	182,046	184,778	233,338	231,755	234,244

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	2015	2016	2017	2018	2019
Production	mn. kg	89	79	83	83	75
Area						
Under cultivation	000' ha	136	136	137	137	138
Under tapping	000' ha	91	97	104	109	114
Re planting	000' ha	1.92	1.59	1	1	1.01
New planting	000' ha	0.83	0.62	1	1	1.10
Yield	kg/ha	978	817	809	760	658.01
Prices						
Colombo RSS1	Rs./kg	246	239	337	282	288
Export FOB - raw rubber	Rs./kg	342	294	344	364	332
Cost of production						
Small holder	Rs./kg	170	180	195	205	210
Exports	mn.kg	10	16	17	14	13
Export earnings						
Raw rubber	Rs.mn.	3,548	4,758	5,920	5,088	4,321
Semi products	Rs.mn.	1,836	766	641	630	701
synthetic rubber	Rs.mn.	-	-	1	3	2
End products	Rs.mn.	101,427	111,025	126,783	141,665	154,150

Source: Rubber Development Department

8.4.3 STATISTICS OF THE PLANTATION SECTOR - Coconut

Item	Unit	2017	2018	2019
Production	mn. nuts	2,449	2,623	3,086
Desicated coconut	t	29,557	24,625	44,081
Coconut oil	t	12,784	10,913	44,648
Copra	mt '000	0.5	0.6	65,519
Total extent	ha '000	452	455	n.a
Re planting/ Under planting	ha	8,824	4,549	n.a
New planting	ha	15,121	8,198	n.a
FOB price	Rs/nut	62.03	68.29	68.92
Cost of production	Rs/nut	16.69	18.84	n.a
Exports of fresh nuts	'000 nuts	10,232	1,433	21,426
Exports**	mn. nuts	750	776	1,071
Export earnings	Rs. mn	91,198	94,723	108,946
Kernel products	Rs. mn	47,615	47,979	54,328
Other products	Rs. mn	43,583	46,744	54,618

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

8.5.1 NATIONAL LIVESTOCK STATISTICS (Number)

Category			2018		2019*	
			Local	Improved	Local	Improved
Cattle	Milking Cows	Milking at present	229,700	99,680	230,850	92,640
		Milking not at present	226,201	73,749	214,840	53,930
	Other Cows		85,723	16,857	35,360	7,580
	Bulls		74,554	14,716	78,140	16,380
	Calves		220,402	69,158	264,700	91,590
	Total Cattle		836,580	274,160	823,890	262,120
Buffaloes	Milking Cows	Milking at present	83,500	10,700	81,180	10,610
		Milking not at present	51,980	6,370	60,730	8,730
	Other Cows		31,927	3,883	9,310	1,060
	Bulls		45,633	8,807	23,800	2,930
	Calves		58,700	7,290	88,440	11,640
	Total Buffaloes		271,740	37,050	263,460	34,970
Species	Goats			314,800		313,640
	Sheep			11,382		11,554
	Swine			97,990		91,200
Poultry	Cock Birds					10,670,290
	Hens		1,101,368	8,054,520	1,059,540	6,601,780
	Chicks				2,079,440	
	Total Chicken				20,411,050	
	Ducks				11,865	

Source: Department of Census and Statistics

*provisional

8.5.2 AVERAGE MONTHLY PRODUCTION OF LIVESTOCK

Product	2018		2019*	
	Local	Improved	Local	Improved
Cow milk (ltr)	14,583,000	17,556,900	14,409,708	16,758,288
Buffalo milk (ltr)	5,722,500	1,437,000	4,939,260	1,191,270
Total milk (ltr)	39,299,400		37,298,525	
Eggs (number)	164,350,980		173,684,230	

Source: Department of Census and Statistics

* Provisional

8.6 ANNUAL FISH PRODUCTION BY FISHING SUB SECTORS (t)

	2016	2017	2018	2019
Marine Fish Catch				
Coastal	274,160	259,720	249,020	242,580
Off Shore / Deep Sea	182,830	189,720	190,350	172,910
Total	456,990	449,440	439,370	415,490
Inland & Aquaculture				
Other Inland Fisheries	12,390	8,790	16,479	11,580
Aquaculture (Fresh water)	9,370	8,450	2,890	4,106
Aquaculture (Brakish water)	420	290	5,600	6,600
Shrimp Farms	6,030	4,630	8,180	6,400
Sub total (a)	28,210	22,160	33,149	28,686
Capture/Intensive culture fisheries				
Major Tank	17,670	28,020	25,675	25,746
Medium Tank	9,600	11,120	10,007	11,147
Minor Tank	18,450	20,570	18,860	24,761
Sub total (b)	45,720	59,710	54,541	61,654
Total (a + b)	73,930	81,870	87,690	90,340
Grand total	530,920	531,310	527,060	505,830

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 2009 - 2019

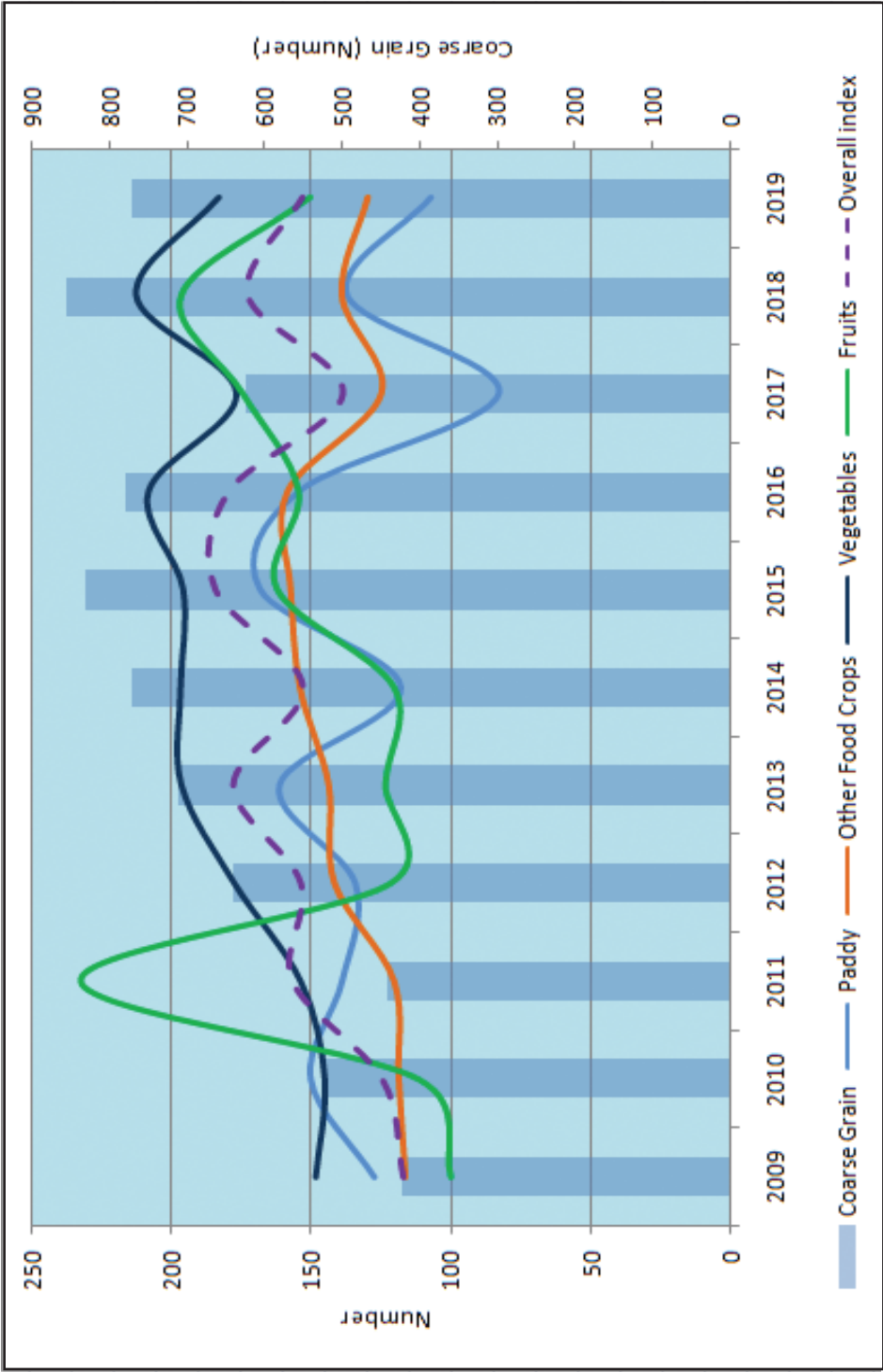
Items	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1. Tea	93.5	106.9	106.0	106.4	109.74	109.03	105.18	94.38	99.25	98.00	96.80
2. Rubber	150.2	169	174.4	166.4	144.08	108.90	97.84	87.38	91.77	91.21	82.58
3. Coconut	112.3	94.2	114.2	119.6	102.20	116.71	124.03	122.45	99.43	106.67	125.50
4. Paddy	127.7	150.4	139.2	134.5	161.56	118.21	168.51	154.55	83.33	137.41	107.49
5. Coarse Grain	423.9	524.3	443.2	641.5	711.28	770.94	833.35	780.00	626.35	857.00	771.15
6. Other Food Crops	116.2	118.6	120.3	141.7	143.72	154.10	157.40	158.50	124.82	139.06	129.74
7. Vegetables	148.8	145.5	154.2	177.9	196.87	197.13	196.23	208.61	177.14	213.07	183.45
8. Fruits	99.9	111.6	232.9	121.5	123.48	120.42	162.39	154.68	174.83	196.82	150.50
9. Livestock & Livestock Products	128.8	134.1	136.3	148.5	157.49	148.93	162.10	162.70	169.26	169.79	169.84
10. Minor Export Crops	109.6	117.3	117.2	119.9	122.01	122.38	161.95	160.67	167.02	190.55	180.95
OVERALL INDEX	117.3	124.8	156.8	153.8	177.87	153.01	184.30	179.40	138.77	172.68	153.19

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 , 2009 - 2019



Source: Department of Census and Statistics

BASE PERIOD - (2002=100)

9.2 PER CAPITA SUPPLY OF FOOD ITEMS, 2015 - 2019 (kg/Year)

Commodity	2015	2016	2017	2018*	2019*
Rice	135	112	89	106	115
Maize	8	7	9	10	3
Wheat	52	41	54	52	47
Total Cereal	196	160	153	168	165
Potato	10	10	8	10	10
Manioc	14	19	14	14	12
Sweet potato	2	2	1	2	2
Other roots	3	2	1	2	2
Total root crops	29	33	25	28	26
Beans	-	-	2	-	1
Peas	2	2	2	2	1
Other pulses	11	10	9	9	11
Total Pulses	13	12	13	11	13
Soya bean	1	1	1	1	-
Ground nut	1	1	1	1	1
Coconuts	32	32	21	24	20
Total Oil crops	34	34	23	26	21
Tomatoes	3	4	3	4	3
Onions	17	16	15	15	14
Vegetables - other	116	85	115	113	72
Total Vegetables	136	104	133	132	89
Plantain	30	28	26	22	18
Pineapple	2	2	2	2	2
Apple	1	1	2	1	1
Orange and Mandarin	2	1	2	1	1
Other fruits	10	10	9	10	13
Total fruits	45	42	41	36	37
Fish and sea foods	32	33	31	30	29
Meat	10	10	11	12	12
Egg	5	5	6	4	5
Milk	34	37	38	41	19
Sugar and sweeteners	29	39	23	28	26
Palm oil	2	5	8	6	-
Coconut oil	2	1	1	-	-

Source: Food Balance Sheet , Department of Census and Statistics

*Provisional

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
2015	2,939	199	3,138	60	18	78
2016	2,678	207	2,885	52	19	71
2017	2,486	218	2,704	52	19	71
2018*	2,697	220	2,917	54	19	73
2019*	2,674	328	3,002	53	26	79

Source: Department of Census and Statistics

*Provisional

9.4 SUMMARY OF FOOD BALANCE SHEET - 2019*

Items	Domestic supply('000 t)			Domestic utilization ('000 t)	Per Capita supply			
	Production	Gross Imports	Total d.s.		Food kg/year	Calories per day	Protien g/day	Fat g/day
Cereals	3,314	1,384	4,624	3,679	169	1,568	34	3
Starchy roots	479	155	628	559	26	86	1	-
Sugar crops	653	-	653	13	1	-	-	-
Pulses	20	273	284	275	13	119	8	1
Oil crops	1,056	69	892	471	22	258	4	23
Vegetable (including onions)	2,112	288	2,375	1,947	89	76	4	-
Fruits	957	88	1,004	798	37	67	1	-
Meat	256	2	257	257	12	44	4	3
Eggs	117		116	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

* Provisional

10. RELATED INFORMATION

10.1.1.1 FERTILIZER DISTRIBUTION (t) BY CROP SECTOR - 2019 *

Fertilizer	Paddy	Tea	Rubber	Coconut	OFC	EAC**	Vegetables	Potatoes	Fruits	Suger-cane	Total
Urea	130,554	71,050	3,252	13,707	10,660	5,156	30,698	3,223	1,874	1,680	271,853
TSP	26,146	65	247	1,629	3,414	1,510	1,029	2,067	4,947	136	41,190
MOP	30,832	32,358	2,080	17,578	4,294	5,061	19,179	2,770	4,710	432	119,293
SA	1,584	24,654	514	1,764	3,418	3,088	17,419	3,926	6,039	342	62,748
Kieserite	90	8,330	387	269	595	477	1,429	240	589	117	12,522
ZnSO ₄	54	551	-	13	17	47	96	4	6	12	801
CES	1	726	40	18	15	14	124	9	72	17	1,035
DAP	2	139	41	3	203	119	90	372	465	56	1,489
SOP	6	413	5	29	-	167	-	60	399	18	1,097
ERP/HERP	58	22,156	2,632	7,418	74	200	21,974	233	107	165	55,018
Dolomite	11	2,585	27	1,886	227	309	2,852	386	652	73	9,008
Others	1,343	610	3	245	347	553	832	596	1,384	137	6,050
Total	190,680	163,636	9,229	44,558	23,265	16,701	95,721	13,887	21,244	3,185	582,104

Source : National Fertilizer Secretariat, Ministry of Agriculture

** EAC (Export Agricultural Crops):Pepper,Betal,Cocoa,Coffee,Cinnamon

* Estimated

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)	Other
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
2019	375,439	78,891	169,506	63,689	12,637	1,154	2,860	853	15,338	152,458	3,605

Source : National Fertilizer Secretariat, Ministry of Agriculture

10.1.3 FERTILIZER DISTRIBUTION - 2019 YALA

District	Number of Farmers	Land Extent (ha)	Distributed Fertilizer (t)			
			Urea	MOP	TSP	Total
Colombo	2,538	2,080.90	79.01	87.18	41.34	207.53
Gampaha	13,664	13,293.21	601.12	478.33	219.60	1,299.05
Kalutara	11,784	12,242.36	463.42	509.62	243.85	1,216.89
Kandy	17,700	19,388.08	1,402.38	483.97	361.67	2,248.02
Matale	9,737	13,575.09	1,035.67	303.49	250.86	1,590.02
Nuwara Eliya	6,360	6,446.34	466.58	134.11	111.74	702.43
Galle	6,751	7405.02	285.75	311.67	144.59	742.01
Matara	20,605	22,552.00	1,300.61	725.19	395.30	1,695.91
Hambanthota	37,775	78,859.79	6,645.85	1,724.20	1965.23	10,335.28
Jaffna	2,011	2,360.29	155.78	42.49	32.92	231.19
Mannar	2,070	3,518.93	300.39	77.41	70.38	448.68
Vavuniya	2,326	4,650.50	381.40	102.18	93.01	576.59
Mullaitivu	4,482	11,815.63	994.11	259.22	235.23	1,488.56
Killinochchi	6,102	19,333.75	1,658.77	425.32	386.65	2,470.74
Batticaloa	18,293	57,244.25	4,814.65	1,257.35	1,143.31	7,215.31
Ampara	50,671	133,213.00	11,248.71	2,879.98	2,698.95	16,527.64
Trincomalee	18,377	43,338.05	3,678.32	949.29	860.18	5,487.79
Kurunegala	79,178	82,578.08	6,492.09	1,784.29	1,554.32	9,830.70
Puttalam	8,878	19,054.49	1,547.67	410.81	367.85	2,326.31
Anuradhapura	28,263	54,393.38	4,997.03	1,392.48	1,112.77	7,502.28
Polonnaruwa	58,534	150,526.00	12,431.78	3,115.75	2,893.17	18,440.74
Badulla	24,900	36,017.60	2,831.94	757.71	655.70	4,245.35
Monaragala	17,040	26,324.57	2,134.83	571.13	521.30	3,227.86
Ratnapura	14,253	18,309.30	1,357.40	461.31	342.85	2,161.36
Kegalle	7,928	2,207.35	209.13	231.27	110.20	550.60
Total	470,220.00	840,727.96	67,514.39	18,750.56	16,812.97	103,077.92

Source : National Fertilizer Secretariat, Ministry of Agriculture

10.1.4 FERTILIZER DISTRIBUTION - 2019/20 MAHA

District	Number of Farmers	Land Extent (ha)	Distributed Fertilizer (t)			
			Urea	MOP	TSP	Total
Colombo	6,061	6,156.90	233.32	257.28	122.62	613.22
Gampaha	24,292	21,923.42	970.48	848.61	382.02	2,201.11
Kalutara	20,315	21,483.81	817.56	897.70	429.18	2,144.44
Kandy	26,643	28,294.53	2,025.99	736.87	544.74	3,307.60
Matale	29,037	42,488.25	3,246.99	945.74	807.57	5,000.30
Nuwara Eliya	12,384	11,708.93	963.27	288.27	247.23	1,498.77
Galle	18,566	18,911.00	728.73	801.38	371.28	1,901.14
Matara	21,402	22,434.00	1,311.68	730.30	401.58	2,443.26
Hambantota	41,788	85,337.11	7,135.58	1,861.48	1,690.68	10,687.74
Jaffna	15,437	23,087.20	1,523.76	415.57	322.75	2,262.08
Mannar	14,142	45,183.25	3,787.14	992.00	901.03	5,680.17
Vavuniya	18,133	52,349.00	3,169.77	868.32	787.14	4,825.23
Mullativu	13,816	41,863.50	3,211.71	862.72	749.85	10,824.28
Killinochchi	16,372	57,838.25	4,296.92	1,139.14	956.81	6,392.87
Batticaloa	39,624	118,692.75	8,939.55	2,370.68	2,016.84	13,327.07
Ampara	71,532	187,147.69	14,871.74	3,112.60	3,416.33	21,400.67
Trncomalee	44,235	99,052.55	7,714.80	2,051.70	1,805.00	11,571.50
Kurunegala	148,048	166,075.51	13,347.44	3,681.62	3,224.38	6,846.00
Puttalam	22,216	64,476.24	3,536.44	947.17	855.44	5,339.00
Anuradhapura	107,187	221,589.00	18,544.02	5,662.22	4,360.91	28,567.15
Polonnaruwa	63,692	163,612.00	13,444.87	3,388.21	3,166.22	19,999.30
Badulla	36,989	49,258.03	4,087.20	1,051.59	971.26	6,110.05
Monaragala	48,944	79,264.53	5,877.45	1,561.96	1,375.33	8,814.74
Rathnapura	23,002	26,618.98	1,818.11	770.86	500.34	3,089.31
Kegalle	14,779	10,532.72	405.05	447.90	213.67	1,066.62
Total	898,636	1,665,379.15	112,662.13	36,691.89	30,620.20	179,974.22

Source : National Fertilizer Secretariat, Ministry of Agriculture

10.2.1 IMPORTS OF PESTICIDES (HERBICIDES) - 2019

Common name	Chemical family	Concentration	Formulation Type**	Total volume (t or kl)
Pretiachlor	Chloracetamide	300g/l	EC	522.00
Oxyfluorfen	Diphenylether	240g/l	EC	29.18
MCPA	Phenoxy	600g/l	SL	308.00
Fenoxoprop-p-ethyl	Phenoxy	75g/l	EC	18.40
pendimethalin	dinitroaniline	30%	EC	12.94
Bispyribac Sodium	-	10%	SC	14.50
Cyhalofop - butyl	-	100g/l	EC	32.00
Pyrasosufuron-ethyl	-	10%	WP	4.24
Diuron	Urea	80%	WP	137.25

Source: Registrar of Pesticide, Department of Agriculture

** Abbreviations in page 76

10.2.2 IMPORTS OF PESTICIDES (FUNGICIDES) - 2019

Common name	Chemical family	Concentration	Formulation Type**	Total volume (t or kl)
Captain	Phthelimides	50%	WP	47.00
Chlorothalonil	Chloronitrile	750g/l	WP	89.20
Azoxystrobin	Chloronitrile	2.5%	WP	6.30
Hexaconazole	Triazole	5.0%	SC	11.00
Mancozeb	Dithiocarbamets	80%	WP	364.00
Mancozeb+metalaxyl	Dithiocarbamets	64+8%	WP	36.60
Tebuconazole	Triazole	250g/l	EW	29.00
Sulphur	Inorganics	80%	WG	60.00
Propineb	Dithiocarbamets	70%	WP	65.00
Hexaconazole	Dithiocarbamets	5%	EC	4.00
Carbenadazim	Benzimidazole	50%	WP	19.00

Source: Registrar of Pesticide, Department of Agriculture

** Abbreviations in page 76

note: * Unit of Total volume by Formulation Type

WP,GR,SP,WG,WDG,SG - (t)

EC,SL,SC,EW - (kl)

10.2.3 IMPORTS OF PESTICIDES (INSECTICIDES) - 2019

Common name	Chemical family	Concentration	Formulation Type**	Total volume (t or kl)
BPMC (fenobucaeb)	CAB	500g/l	EC	62.00
Thiamethoxam	NG	25%	WG	16.60
Imidachloprid	NG	200g/l	SL	79.00
Imidachloprid	-	70%	WG	2.25
Diazinon	OP	50%	EC	15.00
Profenofos	OP	500g/l	EC	142.00
Fipronil	PP	50g/l	SC	84.20
Fipronil	PP	0.3%	GR	462.00
Abemactin	AB	18g/l	EC	87.00
Buprofezin	-	10%	WP	10.00
Deltamethrin	-	25g/l	EC	12.38
Acetamiprid	NG	200g/l	SP	26.74

Source: Registrar of Pesticide, Department of Agriculture

** Abbreviations in page 76

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

10.2.4 IMPORTS OF PESTICIDES , 2018 - 2019

Item	Volume (t)	
	2018	2019

Technical material

Insecticides	36.04	21.60
Herbicides	376	200
Fungicides	-	-

Formulations

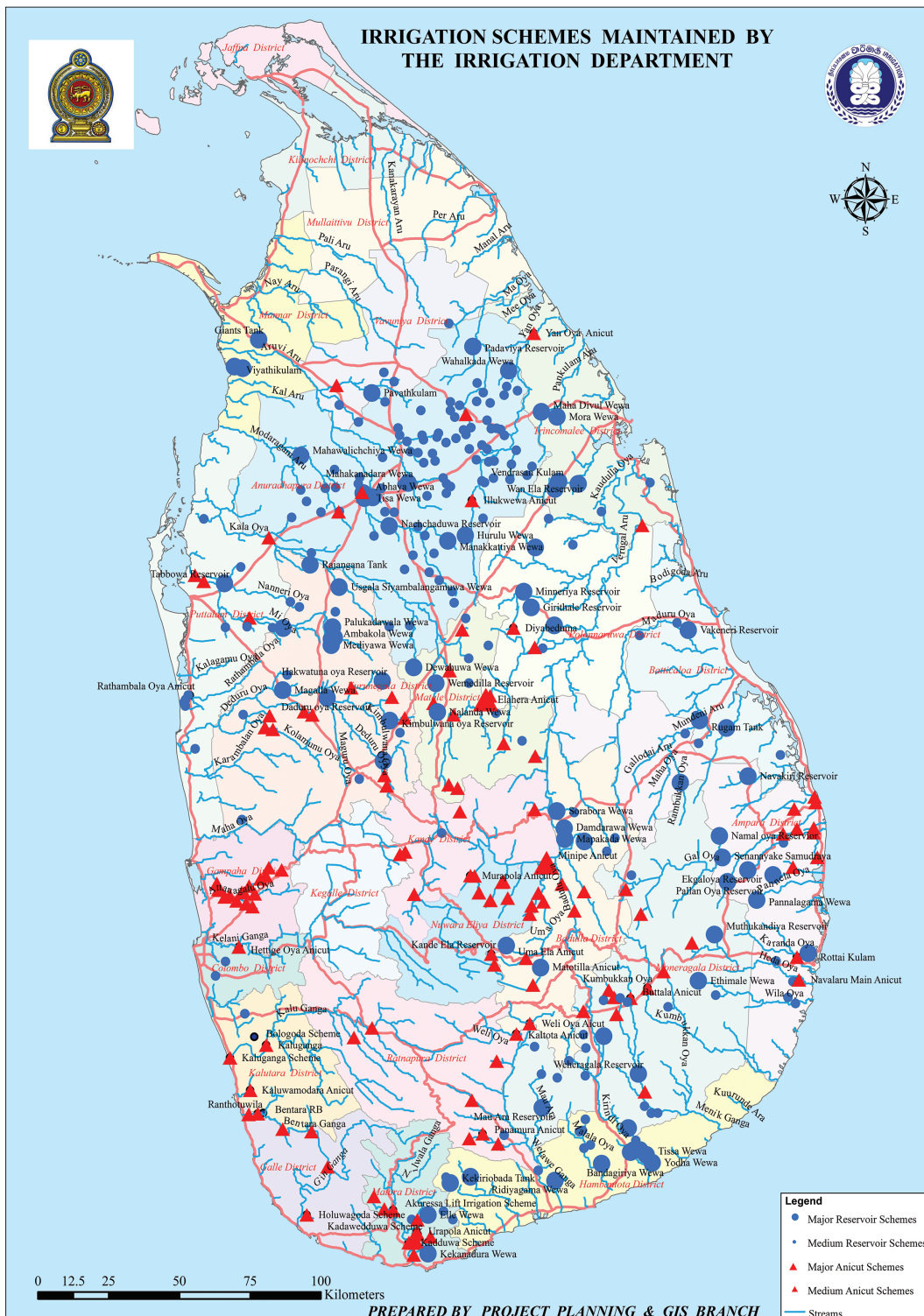
Insecticides	1,403.10	1,361.29
Herbicides	2,654.58	1,899.77
Fungicides	1,115.88	816.90

Source: Registrar of Pesticide, Department of Agriculture

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 18. IRRIGATION SCHEMES IN SRI LANKA



Source : The Irrigation Department

10.3 MAJOR IRRIGATION SCHEMES - 2019

District & Scheme	Actual Extent (ha)	Cultivated Extent (ha)	Gross Capacity MCM	Cropping Intensity for last 5 Yrs
Ampara				
Ambalan Oya	2,126	3,791	44	1.78
Ekgal Oya	1,012	2,024	29	1.65
Namal Oya	1,498	2,308	53	1.73
Pallan Oya	1,417	2,834	114	1.77
Pannalgama	1,862	2,923	34	1.46
Rabakenoya	1,417	1,800	56	1.39
Senanayaka Samudra	48,530	89,675	947	1.51
Karanda Oya	1,589	1,607	Anicut	0.70
Naval Aru	1,934	1,849	Anicut	1.43
Anuradhapura				
Hurulu Wewa	4,211	10,526	68	1.59
Mahakanadarawa	2,470	3,066	45	0.96
Mahawilachchiya	1,079	2,334	40	1.19
Nachchaduwa	2,834	5,668	55	1.45
Nuwara Wewa	1,053	2,105	44	1.53
Padaviya	5,587	6,802	105	1.31
Rajangana	7,895	13,101	100	1.63
Wahalkada	810	1,619	53	1.82
Badulla				
Badulu Oya	769	955	Anicut	1.39
Dambarawa	607	1,215	16	2.00
Kande Ela	931	1,215	2	1.06
Komarika Ela	830	829	Anicut	1.34
Mapakada	607	1,215	9	1.98
Nagadeepa	1,700	2,976	29	1.69
Sorabora	810	1,619	21	2.00
Uma Ela	812	1,623	Anicut	1.70
Batticaloa				
Navakiri	6,682	13,496	65	1.96
Punani	777	1,704	Anicut	1.52
Rugam	3,948	6,288	23	1.46
Unnachchi	6,357	9,379	68	1.69
Vakaneri	3,635	6,585	17	1.93

10.3 MAJOR IRRIGATION SCHEMES - 2019 (cont'd..)

District & Scheme	Actual Extent (ha)	Cultivated Extent (ha)	Gross Capacity - MCM	Cropping Intensity for last 5 Yrs
Colombo				
Benthara RB	830	114	Drainage	0.13
Kaltota	915	1,830	Anicut	1.78
Hettiga Oya	688	648	Anicut	0.71
Ketawela	662	574	Anicut	1.37
Hambantota				
Badagiriya	668	1,377	11	1.71
Liyangastota	3,262	6,532	Anicut	1.40
Lunugamwehera	5,432	10,169	225	1.73
Kirama Oya	2,611	4,264	Anicut	1.40
Muruthawela	1,822	3,422	48	1.19
Mau Ara	2,024	4,049	41	2.00
Ridiyagama	3,440	6,880	33	1.40
Tissa Wewa	1,113	2,227	4	2.00
Urubokka Oya	2,567	5,038	Anicut	1.65
Weerawila	935	1,870	14	2.00
Yoda Wewa	1,298	2,597	10	2.00
Matara				
Gingaga	3,204	1,550	Drainage	0.64
Kadawedduwa	2,024	2,632	Drainage	1.60
Kirala Kela	2,024	1,061	Drainage	0.74
Ranthotuwila	850	278	Drainage	0.34
Urapola	627	1,253	Anicut	1.80
Kandy				
Minipe - Stage 1	2,285	4,440	Anicut	1.76
Minipe - Stage 2	1,951	4,166	Anicut	1.23
Minipe - Stage 3	1,410	4,362	Anicut	1.39
Minipe - Stage 4	1,080	3,012	Anicut	1.36
Dewahuwa	1,215	2,429	14	1.57
Ma Ela	654	745	Anicut	1.20
Wemedilla	810	1,538	6	1.93

10.3 MAJOR IRRIGATION SCHEMES - 2019 (cont'd..)

District & Scheme	Actual Extent (ha)	Cultivated Extent (ha)	Gross Capacity MCM	Cropping Intensity for last 5 Yrs
Kurunegala				
Batalagoda	3,091	3,536	6	1.70
Deduru Oya	2,227	4,049	75	0.89
Hakwatuna	2,581	4,066	24	1.30
Kibulwana Oya	992	1,802	8	1.53
Magalla	2,429	5,668	9	1.43
Jayawewa	820	581	9	0.97
Usgala Siyabalagamuwa	972	1,278	27	1.3
Monaragala				
Buttala	811	1,623	Anicut	2.00
Handapanagala	688	1,377	7	1.20
Kumbukkan Oya	850	1,282	Anicut	1.38
Muthukandiya	810	1,368	30	1.75
Polonnaruwa				
Elahera - System G	6,700	13,360	Anicut	1.60
Girithale	3,077	6,153	27	1.80
Kaudulla	5,283	10,749	128	1.69
Minneriya	9,099	18,198	135	1.90
Parakrama Samudhraya	10,198	20,395	143	2.00
Puttalam				
Inginimitiya	2,644	4,053	72	1.29
Neelabemma	668	1,164	Anicut	1.51
Tabbowa	847	1,447	18	1.32
Trincomalee				
Allai	10,121	20,243	Anicut	1.72
Kanthale	7,514	15,028	140	1.84
Mora Wewa	1,636	2,287	38	1.28
Janaranjanawewa	810	0	8	0.40
Vendrasan	709	1,417	25	1.81
Wan Ela	656	1,312	3	1.61
Vavuniya				
Pavatkulam	1,674	2,402	33	1.10
Akaththimurippu	2,523	2,571	9	0.96
Giants Tank	9,894	10,586	39	1.20

Source: Department of Irrigation.

10.4 AGRICULTURAL AND AGRARIAN INSURANCE SCHEMES - 2019

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)	5.8	all Cultivated land were covered (approximately 850,000 farmers)	1,232	43,577
Maize and other field crops	3.1			
Livestock insurance				
Cattle,Goat and Heifer	7.7	2,810	6.0	118
General insurance				
Medical insurance	9.4	2,097	0.02	12
Accident insurance		8,174	Nil	Nil
3 rd party insurance	220	333,160	Nil	Nil

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 sectional details

10.5 NEW CROP VARIETIES RELEASED BY DOA - 2019

Crop	Variety name	Information about the product	Institute
Rice	Bg 409	Average grain Yield -5.5t/ha	Rice Research and Development Institute,Batalagoda.
	bw 312	-	Fruit Research and Development Institute, Horana
Maize	MIMZ Hy 3	Average Yield- 5.5 - 6.5 t/ha	Field Crops Research and Development Institute, Mahailluppalma
	MIMZ Hy 4	Average Yield- 5.5 - 6.5 t/ha	Field Crops Research and Development Institute, Mahailluppalma
	MIMZ Hy 5	Average Yield- 5.5 - 6.5 t/ha	Field Crops Research and Development Institute, Mahailluppalma
Ground nut	ANKGL 3	Average Yield 3,000 kg/ha	Grain Legume and oil Crop Research and Development Centre, Angunakolapelessa.
Guava	GAN Guava 5	Average Yield per plant (130 - 150 fruits /year)	Fruit Crop Research and Development Station,Gannoruwa.
Tomato	variety HT 1	Average Yield- 5.5 - 53.2 t/ha	Horticultural Crop Research and Development Centre, Gannoruwa.

Source : Annual Report 2019, Department of Agriculture

Publications of Socio Economics & Planning Centre (SEPC)

(1).Cost of Cultivation of Agricultural Crops - 2017/18Maha	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. 057-222499
- (x). Office of the Assistant Director of Agriculture (Seed & Planting Material)
Pelwehera
Tel. 066-2284831