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Ministry of Planning, Finance and Industry

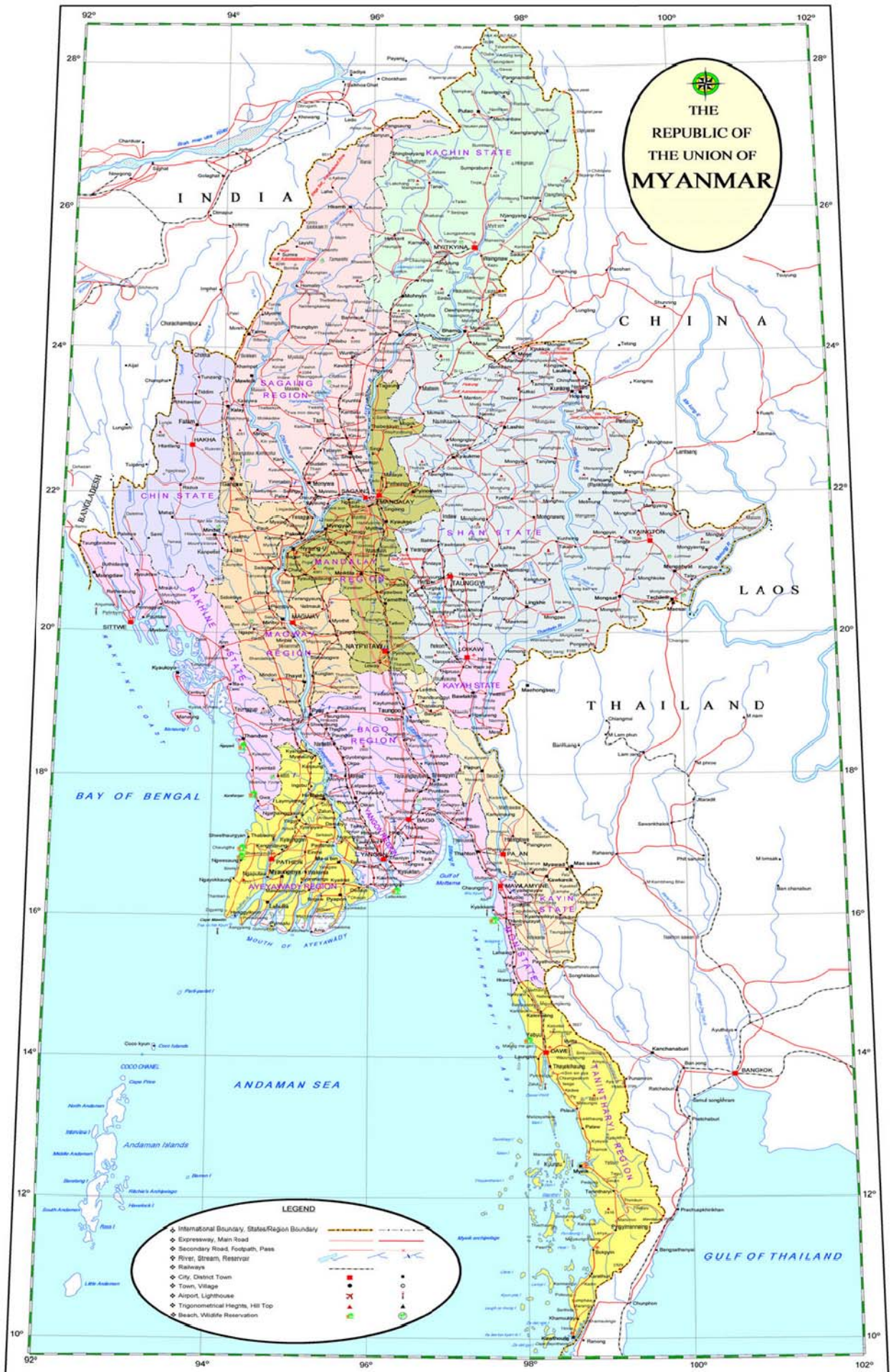


MYANMAR AGRICULTURAL STATISTICS (2010-2011 to 2018-2019)



Central Statistical Organization
Ministry of Planning, Finance and Industry
in Collaboration with
Ministry of Agriculture, Livestock and Irrigation,
Ministry of Natural Resources and Environmental Conservation

Nay Pyi Taw, Myanmar
2020



THE
REPUBLIC OF
THE UNION OF
MYANMAR

LEGEND

- International Boundary, States/Region Boundary
- Expressway, Main road
- Secondary Road, Footpath, Pass
- River, Stream, Reservoir
- Railways
- City, District Town
- Town, Village
- Airport, Lighthouse
- Trigonometrical Heights, Hill Top
- Beach, Wildlife Reservation

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(2010-2011~2018-2019)

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FOREWARD

Central Statistical Organization is endeavoring to deliver the key socio-economic statistical messages to all citizens through the support of continuous data series that reflect the current situation of the country. The Agriculture sector plays a crucial role in the economy of Myanmar. It contributes 21 percent of Gross Domestic Product and about 50 percent of the population relies on Crop production and animal husbandry for their livelihoods. The purpose of this publication is to provide detailed statistical information on Myanmar Agricultural Sector for the period between 2010-2011 and 2018-2019.

The present publication offers detailed information on Population, Weather and Land, Inputs, Production, Prices and Share of Agriculture, Livestock and Forestry in GDP, Food and Non-Food Expenditure per Month at Household Level by State and Region, Export and Import of Agriculture, Livestock and Forestry Products and Food Balance Sheet with the systematic elaborations of seven different sections.

We would like to express our sincere appreciation to the Ministry of Agriculture, Livestock and Irrigation and Ministry of Natural Resources and Environmental Conservation for the excellent collaboration on this publication.



San Myint

Director General

Central Statistical Organization

Ministry of Planning, Finance and Industry

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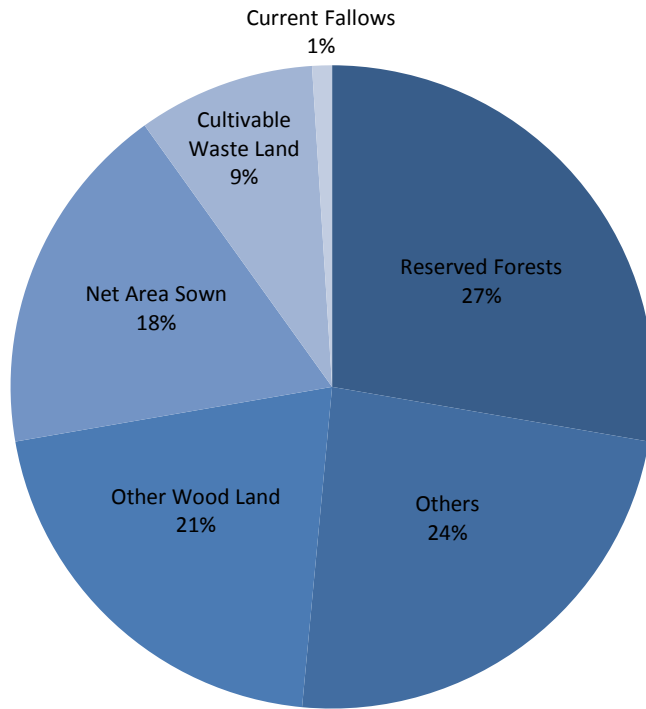
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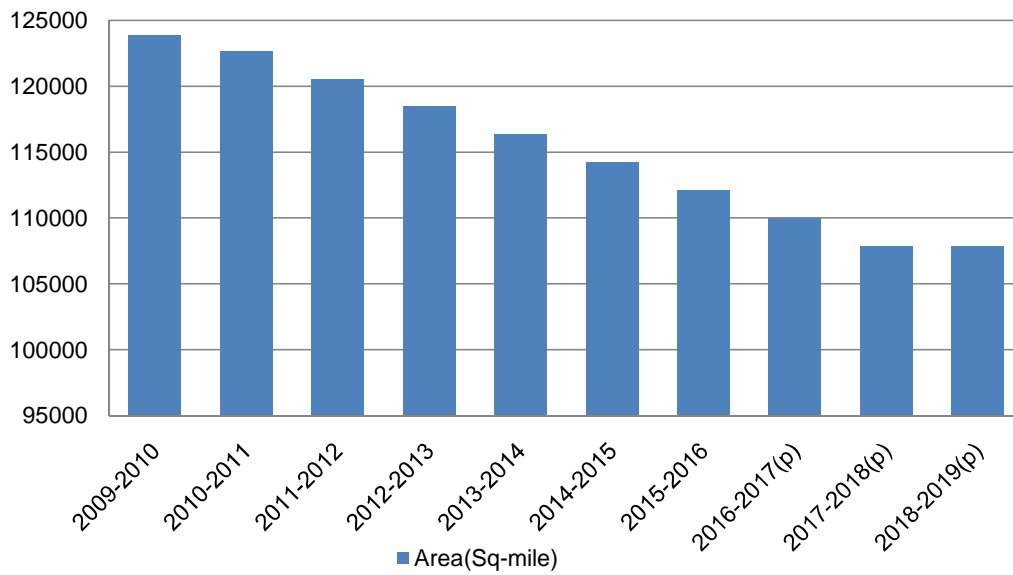
I . POPULATION , WEATHER AND LAND

Figure 1.1 PERCENTAGE OF AREA CLASSIFIED BY TYPE OF LAND, 2018-2019



Source: Department of Agricultural Land Management and Statistics.

Figure 1.2 FOREST COVER STATUS IN MYANMAR



Source: Forest Department .

Table 1.01 Area, Estimated Population and Population Density by States and Regions

States and Regions (1)	Area (Sq.km) (2)	Population (In Million)		Population Density (Per Sq Km)	
		2018-2019 (Oct - Sep) (3)	2019-2020 (Oct - Sep) (4)	2018-2019 (Oct - Sep) (5)	2019-2020 (Oct - Sep) (6)
Union	676552.70	53.86	54.34	80.00	80.00
1 . Kachin State	89038.58	1.86	1.90	21.00	21.00
2 . Kayah State	11731.10	0.32	0.32	27.00	28.00
3 . Kayin State	30381.67	1.60	1.61	53.00	53.00
4 . Chin State	36017.58	0.51	0.52	14.00	14.00
5 . Sagaing Region	94621.07	5.53	5.57	59.00	59.00
6 . Taninthayi Region	43343.34	1.47	1.49	34.00	34.00
7 . Bago Region	39402.99	4.93	4.94	125.00	125.00
8 . Magway Region	44818.96	3.94	3.94	88.00	88.00
9 . Mandalay Region	29954.33	6.45	6.51	209.00	211.00
10 . Mon State	12296.19	2.00	1.99	163.00	162.00
11 . Rakhine State	36776.72	3.32	3.33	90.00	91.00
12 . Yangon Region	10170.89	8.11	8.29	789.00	807.00
13 . Shan State	155795.72	6.29	6.38	40.00	41.00
14 . Ayeyawady Region	35136.05	6.27	6.27	179.00	179.00
15 . Nay Pyi Taw	7067.50	1.26	1.28	178.00	181.00

Note:Population as of October 1

Sources: (1)General Administrative Department.
(2)Department of Population.

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2018

Station (1)	January				February				March			
	Temperature °C		Rain - fall in	No. of Rainy	Temperature °C		Rain - fall in	No. of Rainy	Temperature °C		Rain - fall in	No. of Rainy
	max . (2)	min . (3)	m .m . (4)	Days (5)	max . (6)	min . (7)	m .m . (8)	Days (9)	max . (10)	min . (11)	m .m . (12)	Days (13)
1. Kachin State												
Myitkyina	25.5	9.7	28	2	28.2	12.0	4	1	30.7	15.4	4	2
Mohnyin	25.2	10.0	33	2	28.5	11.2	Trace	0	31.7	14.3	9	4
2. Kayah State												
Loikaw	27.1	11.2	13	5	30.4	10.7	0	0	33.0	14.9	Trace	0
3. Kayin State												
Hpa-an	34.3	20.5	Trace	0	35.8	20.0	Trace	0	37.3	22.5	Trace	0
4. Chin State												
Falam	18.7	7.4	13	2	22.9	10.1	0	0	26.1	13.4	2	1
Hakha	18.2	2.0	21	2	21.0	3.7	2	1	23.4	7.5	1	0
5. Sagaing Region												
Katha	27.0	12.2	24	2	29.8	14.2	Trace	0	32.7	17.1	Trace	0
Mawlaik	25.3	9.8	13	2	29.4	10.6	Trace	0	33.4	13.6	Trace	0
Monywa	27.8	14.5	29	4	32.8	16.5	0	0	40.0	19.8	0	0
Shwebo	28.6	12.1	19	3	34.2	15.0	0	0	35.5	19.3	0	0
Hkamti	24.2	10.8	13	1	27.2	13.4	0	0	30.6	16.4	16	5
6. Taninthayi Region												
Dawei	34.0	20.4	11	2	34.4	20.2	37	5	35.2	21.2	62	5
Myeik	33.0	23.3	115	5	33.5	23.0	119	6	34.5	24.4	66	4
7. Bago Region												
Bago	32.3	18.9	2	1	34.7	18.7	0	0	36.5	21.8	0	0
Pyay	30.1	16.7	31	3	35.2	17.9	0	0	38.0	21.7	0	0
8. Magway Region												
Magway	29.5	12.7	92	4	34.3	15.0	0	0	38.3	19.7	0	0
Gangaw	27.9	12.3	29	2	33.0	12.3	0	0	37.1	16.7	2	1
9. Mandalay Region												
Mandalay	28.3	15.1	51	4	33.0	17.3	0	0	36.6	21.5	0	0
Pyin-Oo-Lwin	21.9	7.0	74	3	25.4	8.6	0	0	28.5	12.3	0	0
Nyaung Oo	28.9	12.9	43	3	33.5	14.3	0	0	37.3	19.2	0	0
10. Mon State												
Mawlamyine	34.4	19.9	0	0	35.7	20.3	0	0	36.8	22.6	Trace	0
Ye	34.6	20.2	0	0	34.9	19.2	14	2	36.8	21.3	0	0
11. Rakhine State												
Sittwe	26.9	12.6	131	3	30.0	15.5	0	0	31.9	18.9	0	0
Thantwe	30.1	11.6	45	2	33.3	11.6	0	0	34.4	16.1	0	0
12. Yangon Region												
Yangon	32.4	17.3	Trace	0	34.4	17.4	0	0	36.4	20.4	0	0
13. Shan State												
Lashio	24.4	8.6	49	4	28.1	8.0	Trace	0	30.8	11.5	1	0
Taunggyi	22.3	10.2	69	3	25.1	9.3	0	0	27.9	12.6	0	0
Kyaingtong	24.8	11.4	82	7	29.5	10.6	Trace	0	31.4	13.6	33	5
14. Ayeyawady Region												
Patheingyi	31.4	18.5	2	1	34.2	19.4	0	0	36.0	22.1	0	0
15. Nay Pyi Taw												
Yezin	30.3	16.9	24	3	34.4	16.9	0	0	37.6	20.7	0	0
Pyinmana	30.0	16.6	27	3	34.6	17.1	0	0	37.8	21.2	0	0
Tatkong	29.8	15.0	42	3	33.9	14.2	0	0	36.3	19.1	Trace	0

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2018 (Cont'd)

Station (1)	April				May				June			
	Temperature °C		Rain - fall in	No. of Rainy Days	Temperature °C		Rain - fall in	No. of Rainy Days	Temperature °C		Rain - fall in	No. of Rainy Days
	max . (2)	min . (3)	m .m . (4)	(5)	max . (6)	min . (7)	m .m . (8)	(9)	max . (10)	min . (11)	m .m . (12)	(13)
1. Kachin State												
Myitkyina	32.8	18.9	20	3	32.6	20.7	250	15	31.1	23.7	673	24
Mohnyin	33.7	19.3	35	5	31.8	21.5	308	17	30.8	24.5	373	19
2. Kayah State												
Loikaw	33.1	18.7	47	5	31.9	20.5	93	12	28.8	20.6	212	14
3. Kayin State												
Hpa-an	37.8	24.7	45	4	34.1	24.7	296	15	30.4	24.3	833	28
4. Chin State												
Falam	27.0	15.2	22	6	24.7	15.7	327	15	28.6	17.9	293	21
Hakha	24.1	10.2	56	7	23.6	12.4	181	15	23.1	15.6	365	21
5. Sagaing Region												
Katha	33.4	20.8	32	3	32.4	22.6	142	15	31.3	24.8	404	14
Mawlaik	34.6	17.4	49	7	33.1	18.8	315	18	32.1	22.2	255	15
Monywa	37.9	23.5	81	5	36.6	24.2	217	10	33.5	24.6	191	12
Shwebo	37.2	23.1	6	1	35.4	24.3	120	9	32.5	24.9	229	10
Hkamti	32.0	19.7	41	5	31.6	21.7	187	15	30.1	24.2	1035	23
6. Taninthayi Region												
Dawei	35.5	22.5	104	4	33.6	23.6	235	13	30.2	23.5	1152	27
Myeik	34.9	24.7	228	8	33.4	25.1	257	14	29.9	24.3	884	28
7. Bago Region												
Bago	37.6	24.6	55	2	35.0	24.9	203	14	30.7	24.5	568	25
Pyay	38.0	25.1	23	2	35.8	25.5	295	8	30.5	24.7	369	22
8. Magway Region												
Magway	40.0	22.9	6	1	38.0	23.3	173	6	32.4	23.6	492	13
Gangaw	38.4	20.8	15	4	36.3	22.2	127	9	33.6	23.9	186	14
9. Mandalay Region												
Mandalay	38.0	24.5	74	5	36.8	25.7	150	8	33.6	25.9	95	9
Pyin-Oo-Lwin	29.7	15.4	83	7	28.3	17.7	263	12	26.4	19.0	280	15
Nyaung Oo	39.5	23.3	4	2	37.7	25.1	185	4	33.4	25.5	183	10
10. Mon State												
Mawlamyine	37.5	24.7	8	1	33.8	24.8	398	18	30.6	24.6	1170	24
Ye	37.2	23.2	70	3	35.6	24.0	309	14	31.6	23.8	1498	26
11. Rakhine State												
Sittwe	33.4	22.5	0	0	33.8	23.6	82	7	30.4	23.6	604	19
Thantwe	35.2	20.1	69	2	35.8	21.4	309	3	30.3	20.9	1251	24
12. Yangon Region												
Yangon	37.5	22.8	42	4	35.2	23.2	259	9	31.0	21.6	627	26
13. Shan State												
Lashio	31.7	16.4	44	7	31.1	19.4	201	14	29.7	22.2	325	18
Taunggyi	28.2	16.0	54	8	27.5	17.6	106	11	31.5	18.4	281	25
Kyaingtong	32.4	16.5	49	10	32.0	19.3	124	12	30.1	21.3	168	17
14. Ayeyawady Region												
Patheingyi	37.4	24.6	32	2	35.3	25.5	232	10	29.9	24.2	1060	29
15. Nay Pyi Taw												
Yezin	38.4	23.6	26	5	35.9	24.4	285	13	31.8	24.9	264	18
Pyinmana	38.6	24.5	75	3	35.3	24.5	252	13	31.6	24.7	314	19
Tatkong	37.4	24.0	31	2	35.5	24.1	113	7	31.9	24.5	171	16

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2018 (Cont'd)

Station (1)	July				August				September			
	Temperature °C		Rain - fall in	No. of Rainy Days	Temperature °C		Rain - fall in	No. of Rainy Days	Temperature °C		Rain - fall in	No. of Rainy Days
	max . (2)	min . (3)	m .m . (4)	(5)	max . (6)	min . (7)	m .m . (8)	(9)	max . (10)	min . (11)	m .m . (12)	(13)
1. Kachin State												
Myitkyina	31.4	24.3	474	23	31.7	24.7	397	22	31.7	24.1	267	14
Mohnyin	31.6	24.9	446	22	31.2	24.6	211	16	31.6	23.8	248	14
2. Kayah State												
Loikaw	27.9	20.7	191	20	27.8	20.4	128	17	29.7	19.8	118	12
3. Kayin State												
Hpa-an	28.2	23.8	1587	31	28.4	23.9	1345	30	32.1	24.5	378	19
4. Chin State												
Falam	23.9	18.1	268	21	23.3	17.8	288	21	24.9	17.2	115	10
Hakha	22.4	15.6	262	21	22.6	15.7	374	24	23.3	14.4	244	16
5. Sagaing Region												
Katha	32.6	25.6	236	9	31.9	24.6	208	14	32.3	24.5	218	12
Mawlaik	32.8	22.4	500	19	32.3	21.9	376	16	33.8	21.6	77	7
Monywa	35.8	25.2	95	6	34.9	24.6	29	6	35.3	25.1	138	6
Shwebo	34.9	25.8	45	3	33.9	25.2	49	8	34.7	25.3	78	4
Hkamti	30.9	24.7	920	26	31.6	24.7	636	22	32.5	24.4	155	17
6. Taninthayi Region												
Dawei	28.4	23.3	2292	31	27.7	23.1	1945	31	31.2	23.0	688	22
Myeik	29.4	24.5	1083	30	28.1	23.5	1425	31	30.2	23.9	519	23
7. Bago Region												
Bago	29.2	24.4	1003	28	29.5	24.4	609	31	31.6	24.5	330	18
Pyay	30.4	24.7	153	17	30.3	24.5	291	19	33.0	24.6	146	9
8. Magway Region												
Magway	33.1	23.9	99	7	33.1	23.8	182	12	35.8	23.8	15	3
Gangaw	34.2	24.4	143	12	33.2	23.9	238	21	34.9	23.1	97	8
9. Mandalay Region												
Mandalay	32.6	27.8	25	3	34.0	26.0	195	8	35.1	25.9	170	5
Pyin-Oo-Lwin	26.8	19.3	58	8	26.2	19.0	223	18	27.3	18.2	137	16
Nyaung Oo	34.6	26.5	67	2	34.7	25.9	45	3	35.7	25.5	98	4
10. Mon State												
Mawlamyine	28.8	24.0	1451	31	28.8	23.9	1135	31	31.7	24.2	344	20
Ye	29.5	23.4	1824	30	29.5	23.5	1588	28	32.4	23.2	382	16
11. Rakhine State												
Sittwe	30.4	23.2	476	26	30.5	23.1	379	23	31.5	22.4	187	13
Thantwe	29.6	20.8	1677	30	29.4	20.5	1543	31	32.0	20.3	304	17
12. Yangon Region												
Yangon	29.9	21.4	806	28	30.2	21.0	578	28	32.0	21.2	472	19
13. Shan State												
Lashio	29.7	22.6	338	20	29.6	22.3	267	20	30.7	21.4	220	7
Taunggyi	24.2	18.5	149	19	24.2	18.3	231	20	25.4	17.4	209	17
Kyaingtong	30.8	21.7	152	17	29.9	21.4	220	18	30.9	20.4	110	12
14. Ayeyawady Region												
Patheingyi	29.8	24.4	701	25	28.8	23.5	720	28	31.9	24.3	413	11
15. Nay Pyi Taw												
Yezin	31.5	24.7	272	25	31.5	24.6	200	18	33.1	24.7	107	9
Pyinmana	31.1	24.5	322	23	31.1	24.5	219	21	32.3	24.5	161	10
Tatkong	31.9	24.5	201	20	32.0	24.6	94	12	33.0	24.5	133	9

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2018 (Cont'd)

Station (1)	October				November				December			
	Temperature °C		Rain - fall in	No. of Rainy Days	Temperature °C		Rain - fall in	No. of Rainy Days	Temperature °C		Rain - fall in	No. of Rainy Days
	max . (2)	min . (3)	m .m . (4)	(5)	max . (6)	min . (7)	m .m . (8)	(9)	max . (10)	min . (11)	m .m . (12)	(13)
1. Kachin State												
Myitkyina	30.1	20.8	147	8	28.6	15.3	Trace	0	26.1	13.1	18	1
Mohnyin	29.1	20.5	93	8	28.4	14.3	Trace	0	25.9	11.8	20	2
2. Kayah State												
Loikaw	28.2	18.6	351	14	28.7	14.5	83	4	27.1	13.5	50	3
3. Kayin State												
Hpa-an	34.1	24.4	241	11	34.8	23.2	Trace	0	34.2	21.8	1	0
4. Chin State												
Falam	22.7	14.6	186	12	22.4	11.0	2	1	19.5	9.1	8	1
Hakha	20.8	11.3	206	12	20.3	4.7	7	1	18.8	3.2	23	2
5. Sagaing Region												
Katha	29.7	21.3	119	10	30.1	15.1	Trace	0	27.9	13.4	Trace	0
Mawlaik	30.2	20.1	144	10	29.1	17.6	4	1	26.2	15.0	2	1
Monywa	30.8	23.3	146	9	31.4	19.0	4	1	29.1	17.1	1	0
Shwebo	31.5	22.6	219	9	31.0	17.4	0	0	29.3	15.9	0	0
Hkamti	30.2	20.7	101	7	27.2	14.8	0	0	24.3	10.9	1	0
6. Taninthayi Region												
Dawei	33.5	23.0	205	15	34.2	21.4	132	7	34.2	20.8	8	2
Myeik	32.3	24.3	23.4	13	32.5	23.7	63	6	32.6	23.7	45	5
7. Bago Region												
Bago	32.8	23.9	322	9	33.8	22.3	43	3	33.4	21.0	Trace	0
Pyay	32.2	24.4	141	6	31.8	21.5	3	1	30.8	20.4	11	1
8. Magway Region												
Magway	32.9	22.3	117	9	32.9	18.8	0	0	31.0	17.4	15	1
Gangaw	31.1	21.0	252	14	30.6	16.6	3	1	27.9	14.7	7	1
9. Mandalay Region												
Mandalay	31.6	23.6	179	12	32.2	25.7	1	0	29.7	17.0	11	2
Pyin-Oo-Lwin	25.0	15.8	296	17	25.6	10.5	5	1	23.5	9.6	31	4
Nyaung Oo	32.3	23.2	57	8	32.9	18.2	1	0	30.4	16.3	9	1
10. Mon State												
Mawlamyine	34.0	24.4	76	5	34.5	23.1	2	1	34.1	22.9	Trace	0
Ye	34.5	23.1	184	10	34.4	22.0	59	4	34.5	22.3	1	0
11. Rakhine State												
Sittwe	30.6	20.9	186	8	31.3	16.7	0	0	29.3	14.9	30	4
Thantwe	33.6	19.3	74	5	34.0	14.7	2	0	33.0	14.2	17	3
12. Yangon Region												
Yangon	32.9	20.5	229	10	33.7	19.4	70	5	33.2	17.9	61	1
13. Shan State												
Lashio	27.6	18.8	178	14	28.0	12.8	1	0	25.6	12.2	30	3
Taunggyi	24.2	16.2	280	20	24.6	12.8	5	2	23.8	16.0	13	3
Kyaingtong	27.7	18.6	198	15	28.8	13.8	25	4	25.7	13.8	71	5
14. Ayeyawady Region												
Patheingyi	32.7	23.6	245	14	33.8	21.6	31	1	33.7	21.4	5	1
15. Nay Pyi Taw												
Yezin	32.6	23.8	138	8	33.0	20.4	0	1	31.4	19.3	23	3
Pyinmana	32.3	23.8	76	9	32.4	21.0	5	1	30.7	19.3	29	3
Tatkong	32.8	23.4	150	11	33.5	19.3	4	1	32.4	17.5	11	2

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2019 (Cont'd)

Station (1)	January				February				March			
	Temperature °C		Rain - fall in	No. of Rainy	Temperature °C		Rain - fall in	No. of Rainy	Temperature °C		Rain - fall in	No. of Rainy
	max . (2)	min . (3)	m .m . (4)	Days (5)	max . (6)	min . (7)	m .m . (8)	Days (9)	max . (10)	min . (11)	m .m . (12)	Days (13)
1. Kachin State												
Myitkyina	26.4	11.5	14	2	28.2	13.5	33	2	30.2	16.3	24	5
Mohnyin	26.1	8.8	9	1	28.5	11.5	19	3	30.8	14.7	16	6
2. Kayah State												
Loikaw	27.5	10.5	19	3	32.4	11.1	0	0	33.6	14.5	0	0
3. Kayin State												
Hpa-an	34.0	20.2	33	2	36.6	20.1	0	0	37.4	22.2	0	0
4. Chin State												
Falam	20.5	7.8	7	1	23.1	9.9	23	3	25.64	12.2	6	3
Hakha	18.3	0.3	0	0	21.0	4.4	27	3	22.2	8.6	8	2
5. Sagaing Region												
Katha	27.8	10.9	7	1	29.8	13.4	10	2	31.8	15.7	21	2
Mawlaik	26.5	11.8	21	2	29.2	13.9	12	3	33.2	16.4	3	1
Monywa	29.5	14.1	3	1	33.4	16.7	0	0	35.4	19.9	Trace	0
Shwebo	29.9	13.2	3	1	33.1	15.9	2	1	35.3	19.2	Trace	0
Hkamti	25.0	9.2	1	0	27.3	13.1	2	1	30.1	16.5	41	6
6. Taninthayi Region												
Dawei	34.6	19.5	1	0	34.6	21.4	87	5	35.5	20.1	22	2
Myeik	33.0	23.0	12	2	34.6	24.2	46	4	35.1	24.1	18	3
7. Bago Region												
Bago	32.6	18.8	28	2	35.9	18.9	0	0	36.9	21.2	0	0
Pyay	30.9	18.1	1	0	35.8	19.2	0	0	37.7	21.8	0	0
8. Magway Region												
Magway	30.8	14.7	15	2	36.0	16.3	0	0	38.5	20.4	5	1
Gangaw	28.8	11.2	6	1	32.7	12.6	0	0	36.4	15.9	2	0
9. Mandalay Region												
Mandalay	29.3	14.8	46	2	33.5	17.0	0	0	36.1	20.5	1	0
Pyin-Oo-Lwin	23.1	6.6	79	2	26.5	9.4	0	0	28.0	12.2	18	4
Nyaung Oo	29.8	13.4	49	2	34.3	15.2	0	0	36.6	18.5	1	0
10. Mon State												
Mawlamyine	33.7	20.6	49	2	36.1	20.5	0	0	36.55	21.9	7	1
Ye	34.8	20.5	32	2	36.4	20.1	28	2	37.3	20.5	12	1
11. Rakhine State												
Sittwe	29.0	11.2	40	1	30.4	12.7	0	0	31.7	16.6	13	1
Thantwe	33.0	10.5	2	1	34.6	12.9	0	0	35.1	16.8	0	0
12. Yangon Region												
Yangon	32.3	16.4	50	2	35.7	17.5	0	0	36.91	19.6	0	0
13. Shan State												
Lashio	25.1	8.4	75	2	28.1	9.0	6	2	30.1	12.4	12	3
Taunggyi	23.3	9.9	18	2	26.9	11.4	Trace	0	27.6	13.1	Trace	0
Kyaingtong	26.1	11.1	49	4	30.4	10.8	0	0	32.3	13.5	0	0
14. Ayeyawady Region												
Patheingyi	32.4	19.0	52	2	35.7	20.0	0	0	37.1	21.4	0	0
15. Nay Pyi Taw												
Yezin	31.8	16.9	7	2	35.4	17.9	0	0	37.4	21.0	0	0
Pyinmana	30.9	16.9	4	2	35.0	18.1	0	0	37.3	21.4	0	0
Tatkong	32.3	14.7	7	2	35.8	15.0	0	0	36.7	19.5	Trace	0

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2019 (Cont'd)

Station (1)	April				May				June			
	Temperature °C		Rain - fall in	No. of Rainy	Temperature °C		Rain - fall in	No. of Rainy	Temperature °C		Rain - fall in	No. of Rainy
	max . (2)	min . (3)	m .m . (4)	Days (5)	max . (6)	min . (7)	m .m . (8)	Days (9)	max . (10)	min . (11)	m .m . (12)	Days (13)
1. Kachin State												
Myitkyina	33.8	20.6	57	8	35.3	23.6	65	6	32.2	24.5	533	20
Mohnyin	34.3	19.4	87	7	36.7	22.2	59	4	33.5	24.6	152	16
2. Kayah State												
Loikaw	36.5	18.7	3	1	35.1	22.0	67	7	30.1	20.9	127	12
3. Kayin State												
Hpa-an	40.1	24.5	0	0	35.5	24.6	368	12	30.9	24.4	819	24
4. Chin State												
Falam	28.9	15.5	59	7	30.1	17.6	53	8	25.5	18.2	196	18
Hakha	25.6	10.5	49	6	26.8	12.6	67	7	24.2	15.1	260	21
5. Sagaing Region												
Katha	35.6	20.4	49	5	38.1	23.2	54	4	34.3	24.7	197	12
Mawlaik	37.2	20.9	25	4	39.2	24.2	86	7	34.6	26.0	29	16
Monywa	40.3	24.3	15	1	41.9	26.1	39	3	37.3	26.5	169	6
Shwebo	39.3	24.0	2	1	41.0	26.8	24	2	36.6	26.6	88	5
Hkamti	33.1	19.9	69	5	35.3	22.8	57	4	33.2	24.7	490	22
6. Taninthayi Region												
Dawei	36.9	23.1	43	2	32.7	23.5	467	21	30.9	23.3	1264	25
Myeik	36.5	25.8	32	3	33.2	25.5	262	18	31.4	25.1	1023	27
7. Bago Region												
Bago	39.8	24.1	0	0	37.0	25.1	189	12	31.6	24.6	347	27
Pyay	40.2	25.7	48	1	38.8	27.1	81	5	33.8	25.4	262	12
8. Magway Region												
Magway	41.8	25.5	0	0	42.0	27.9	24	4	35.7	26.1	165	10
Gangaw	40.7	21.7	12	2	43.1	24.2	55	2	36.1	24.9	149	13
9. Mandalay Region												
Mandalay	40.1	25.6	9	2	40.1	28.2	94	7	36.9	27.5	40	3
Pyin-Oo-Lwin	32.2	16.1	14	4	31.5	19.0	119	9	28.3	19.3	186	15
Nyaung Oo	41.4	24.2	0	0	42.3	28.4	77	5	37.5	27.4	26	4
10. Mon State												
Mawlamyine	38.2	25.7	1	0	33.4	25.1	567	20	31.8	25.1	951	24
Ye	39.2	23.2	0	0	34.4	24.3	441	17	32.5	24.2	928	22
11. Rakhine State												
Sittwe	33.6	19.9	5	1	34.8	23.5	41	5	31.9	22.1	634	25
Thantwe	37.4	21.0	0	0	36.7	23.8	58	6	32.5	22.1	1080	23
12. Yangon Region												
Yangon	40.0	22.2	0	0	36.1	25.3	271	12	31.8	24.8	551	24
13. Shan State												
Lashio	34.1	16.6	27	3	35.4	20.2	45	6	32.1	22.9	139	11
Taunggyi	31.0	17.0	Trace	0	30.4	18.7	66	8	26.2	18.7	216	16
Kyaingtong	36.3	17.2	10	2	37.2	19.8	32	2	32.6	20.0	109	16
14. Ayeyawady Region												
Patheingyi	39.9	24.2	0	0	37.7	26.1	32	3	31.7	24.0	419	24
15. Nay Pyi Taw												
Yezin	40.2	25.1	10	2	38.6	26.4	144	4	34.3	25.5	137	7
Pyinmana	39.8	25.2	45	2	38.2	26.3	56	5	33.9	25.0	143	9
Tatkong	39.7	24.5	8	3	38.6	26.2	43	8	34.8	25.2	117	7

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2019 (Cont'd)

Station (1)	July				August				September			
	Temperature °C		Rain - fall in	No. of Rainy	Temperature °C		Rain - fall in	No. of Rainy	Temperature °C		Rain - fall in	No. of Rainy
	max . (2)	min . (3)	m .m . (4)	Days (5)	max . (6)	min . (7)	m .m . (8)	Days (9)	max . (10)	min . (11)	m .m . (12)	Days (13)
1. Kachin State												
Myitkyina	31.1	23.6	624	21	33.4	25.5	367	14	32.0	24.0	433	11
Mohnyin	32.1	24.9	281	10	33.2	24.9	385	14	31.8	23.7	75	13
2. Kayah State												
Loikaw	29.1	20.8	102	13	28.2	20.6	305	23	28.5	19.5	162	14
3. Kayin State												
Hpa-an	29.3	23.6	1246	28	28.7	23.6	1712	31	32.0	23.6	639	19
4. Chin State												
Falam	24.4	18.0	179	19	23.7	17.7	220	17	23.7	17.1	234	15
Hakha	22.9	15.2	216	19	22.3	14.9	411	19	22.5	14.2	301	18
5. Sagaing Region												
Katha	33.1	24.7	40	5	33.4	24.0	314	15	32.7	22.5	41	9
Mawlaik	34.6	26.2	49	10	33.2	25.5	404	16	32.9	25.1	136	11
Monywa	36.0	25.6	35	3	34.9	25.7	114	9	34.0	24.8	99	6
Shwebo	35.7	25.8	28	5	34.7	25.4	169	12	34.4	24.7	51	6
Hkamti	29.8	24.5	1260	25	33.9	25.1	341	16	30.6	23.4	344	19
6. Taninthayi Region												
Dawei	30.9	22.9	805	30	28.2	22.7	2211	31	30.2	22.6	812	23
Myeik	31.4	24.7	452	24	28.2	23.9	1565	31	30.4	24.0	654	23
7. Bago Region												
Bago	30.0	23.5	649	26	29.8	23.8	1002	28	31.7	23.9	378	18
Pyay	31.5	24.4	300	18	31.9	24.9	200	15	32.2	24.5	221	15
8. Magway Region												
Magway	33.3	25.5	77	8	33.7	25.4	278	13	33.6	24.8	173	11
Gangaw	35.1	24.3	149	12	33.1	23.8	252	17	33.5	23.2	193	11
9. Mandalay Region												
Mandalay	35.6	27.1	24	2	34.9	26.2	226	13	34.8	25.8	29	4
Pyin-Oo-Lwin	26.5	19.1	68	9	27.3	19.2	254	21	27.7	17.8	160	9
Nyaung Oo	35.6	26.9	70	3	34.3	26.1	118	13	34.3	25.3	116	8
10. Mon State												
Mawlamyine	29.8	23.9	1215	28	28.7	23.9	2476	31	31.5	24.2	912	21
Ye	31.1	23.5	973	26	29.4	23.6	2164	30	31.9	23.4	943	21
11. Rakhine State												
Sittwe	30.3	21.3	1519	28	30.8	21.3	365	22	31.1	21.1	634	16
Thantwe	30.3	21.7	1961	29	30.2	22.8	1511	28	31.7	22.7	987	23
12. Yangon Region												
Yangon	30.7	23.7	630	27	30.1	24.3	782	26	31.9	24.0	450	18
13. Shan State												
Lashio	29.9	22.6	122	11	31.6	22.6	215	15	30.8	20.9	143	10
Taunggyi	23.8	18.4	153	23	24.3	18.4	493	25	24.9	17.5	269	17
Kyaingtong	31.3	19.7	92	16	31.5	18.7	185	15	31.1	16.4	99	12
14. Ayeyawady Region												
Patheingyi	30.9	22.9	659	28	29.5	21.3	1022	22	31.2	21.6	398	20
15. Nay Pyi Taw												
Yezin	31.5	24.7	262	16	31.7	24.7	399	23	32.5	23.9	125	16
Pyinmana	31.1	23.8	315	16	31.2	24.0	407	20	32.0	23.4	177	17
Tatkong	32.0	24.4	196	16	32.3	24.7	154	13	33.3	24.5	99	13

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2019 (Concl'd)

Station (1)	October				November				December			
	Temperature °C		Rain - fall in	No. of Rainy Days	Temperature °C		Rain - fall in	No. of Rainy Days	Temperature °C		Rain - fall in	No. of Rainy Days
	max . (2)	min . (3)	m .m . (4)	(5)	max . (6)	min . (7)	m .m . (8)	(9)	max . (10)	min . (11)	m .m . (12)	(13)
1. Kachin State												
Myitkyina	30.6	21.4	192	9	29.8	17.8	8	2	26.3	11.4	3	1
Mohnyin	30.6	21.4	111	11	30.2	17.4	6	1	26.2	10.2	7	1
2. Kayah State												
Loikaw	30.3	18.1	30	4	29.3	15.0	6	1	27.2	8.7	0	0
3. Kayin State												
Hpa-an	35.9	24.3	25	4	35.4	22.7	17	1	33.9	19.0	0	0
4. Chin State												
Falam	25.2	15.8	55	3	23.4	12.9	63	3	21.1	9.2	10	1
Hakha	23.0	11.7	77	7	21.4	6.6	42	3	18.1	2.0	15	1
5. Sagaing Region												
Katha	31.9	20.4	88	8	33.1	16.5	7	2	27.7	9.9	4	1
Mawlaik	32.8	23.5	55	6	30.4	20.2	63	3	26.4	14.1	6	1
Monywa	34.3	23.4	16	3	33.0	21.3	26	2	28.3	15.5	Trace	0
Shwebo	33.7	23.5	39	3	32.5	20.4	41	3	29.4	13.5	Trace	0
Hkamti	30.9	21.6	77	8	28.4	17.8	10	2	23.7	20.9	3	1
6. Taninthayi Region												
Dawei	34.6	22.7	102	8	34.0	20.2	37	2	34.4	17.4	Trace	0
Myeik	33.4	24.7	194	14	33.0	23.6	73	6	32.8	22.0	18	1
7. Bago Region												
Bago	35.4	24.5	51	4	34.3	22.5	68	4	33.0	17.1	0	0
Pyay	35.2	24.9	30	3	34.4	23.2	24	3	32.5	17.8	0	0
8. Magway Region												
Magway	36.0	24.9	13	2	34.0	22.1	59	4	31.0	15.4	1	1
Gangaw	34.1	22.5	100	5	31.9	19.7	16	3	28.0	13.1	2	1
9. Mandalay Region												
Mandalay	35.0	24.3	54	4	33.3	22.2	100	6	29.8	16.0	Trace	0
Pyin-Oo-Lwin	27.4	16.1	176	14	26.0	12.8	45	6	23.2	6.5	1	0
Nyaung Oo	35.0	24.3	74	4	33.4	21.3	37	3	30.0	14.0	3	1
10. Mon State												
Mawlamyine	35.2	24.4	67	7	34.7	22.8	26	2	33.4	18.6	0	0
Ye	34.4	23.4	132	9	33.1	20.9	102	6	33.5	16.2	0	0
11. Rakhine State												
Sittwe	32.7	23.3	95	9	31.9	21.7	267	4	29.2	16.2	0	0
Thantwe	34.5	22.2	77	9	34.5	20.4	28	3	32.5	14.7	0	0
12. Yangon Region												
Yangon	34.3	24.3	183	5	33.3	22.9	167	6	32.4	17.2	0	0
13. Shan State												
Lashio	30.4	19.5	63	8	28.9	15.0	38	2	25.5	8.0	6	1
Taunggyi	26.3	16.7	214	9	25.1	14.4	25	3	23.1	9.5	1	0
Kyaintong	31.0	17.3	68	8	29.2	13.3	10	1	25.5	6.9	1	0
14. Ayeyawady Region												
Patheingyi	35.8	24.8	114	6	34.6	22.1	170	8	33.5	16.7	0	0
15. Nay Pyi Taw												
Yezin	35.2	23.7	25	4	33.7	21.4	86	6	31.2	16.1	0	0
Pyinmana	34.7	23.6	42	3	33.4	21.4	47	3	30.8	15.8	Trace	0
Tatkong	35.5	24.2	115	3	35.4	21.0	84	4	32.6	14.3	4	1

Note: Trace mean that can not be measure.

Source : Department of Meteorology and Hydrology.

Table 1.03 Annual Rainfall, Temperature and Percentage of Humidity

Station (1)	2010 Actual				2011 Actual			
	Annual Rainfall in Millimeter (2)	Temperature °C		Mean Relative Humidity Percent (5)	Annual Rainfall in Millimeter (6)	Temperature °C		Mean Relative Humidity Percent (9)
		Mean max. (3)	Mean min. (4)			Mean max. (7)	Mean min. (8)	
1. Kachin State								
Myitkyina	2766	31.2	19.0	80.7	2502	30.8	19.4	79.7
Mohnyin	2029	30.3	17.4	77.6	2046	29.9	17.7	79.1
2. Kayah State								
Loikaw	1116	30.3	17.4	83.1	1833	28.5	16.9	81.2
3. Kayin State								
Hpa-an	3747	34.5	21.0	73.6	5640	32.5	21.5	77.9
4. Chin State								
Falam	1389	24.3	15.4	68.6	1889	23.2	14.8	69.9
Hakha	1851	22.3	9.0	76.3	2041	21.3	8.5	79.7
5. Sagaing Region								
Katha	2444	31.6	13.1	*	1995	31.3	14.2	79.5
Mawlaik	*	32.6	20.9	*	2197	33.4	26.1	80.8
Monywa	1152	35.2	21.6	69.0	1068	33.5	21.6	70.6
Shwebo	970	33.7	21.6	77.4	1163	33.3	21.6	79.0
Hkamti	3386	30.0	19.1	89.7	3335	29.5	18.8	87.2
6. Taninthayi Region								
Dawei	3188	33.1	22.7	78.9	5679	31.8	22.1	81.0
Myeik	3136	32.0	24.2	78.9	4938	30.7	23.5	81.4
7. Bago Region								
Bago	2513	33.1	20.6	78.5	3793	31.6	20.6	81.0
Pyay	1588	34.7	21.2	69.3	1660	33.4	20.7	72.1
8. Magway Region								
Magway	1141	35.0	20.1	71.1	1051	33.3	21.7	73.8
Gangaw	1065	33.0	21.3	72.6	1797	31.5	20.5	82.2
9. Mandalay Region								
Mandalay	1018	35.1	23.0	66.1	1245	33.4	22.4	70.1
Pyin-Oo-Lwin	1929	27.4	13.7	75.5	1880	27.6	14.3	76.9
Pyinmana	1346	34.9	21.6	67.6	1617	33.0	20.8	75.7
Nyaung Oo	1296	35.1	23.0	64.0	1023	33.7	22.1	68.5
10. Mon State								
Mawlamyine	3084	33.3	23.2	76.8	5976	32.2	22.5	81.0
Ye	3228	33.5	23.5	80.8	7146	32.3	23.1	82.1
11. Rakhine State								
Sittwe	4278	31.2	21.2	80.8	5554	30.4	20.5	82.0
Thantwe	4390	33.0	20.7	76.8	5899	32.1	20.4	78.1
12. Yangon Region								
Yangon	2478	34.4	22.8	74.6	3058	32.8	22.4	78.1
13. Shan State								
Lashio	1264	30.0	15.9	*	1267	29.0	15.4	76.9
Taunggyi	1187	27.1	15.4	66.6	2008	25.4	14.8	72.0
Kyaingtong	1258	30.4	18.5	66.4	1396	28.8	18.1	73.3
14. Ayeyawady Region								
Patheingyi	2386	33.6	23.3	79.5	2885	31.9	22.7	83.8

Table 1.03 Annual Rainfall, Temperature and Percentage of Humidity (Cont'd)

Station (1)	2012 Actual				2013 Actual			
	Annual Rainfall in Millimeter (2)	Temperature °C		Mean Relative Humidity Percent (5)	Annual Rainfall in Millimeter (6)	Temperature °C		Mean Relative Humidity Percent (9)
		Mean max. (3)	Mean min. (4)			Mean max. (7)	Mean min. (8)	
1. Kachin State								
Myitkyina	2527	29.9	19.9	80	2399	30.6	19.2	79
Mohnyin	1335	30.6	17.8	77	1387	30.6	17.6	76
2. Kayah State								
Loikaw	1081	29.6	16.6	72	1372	29.7	17.1	75
3. Kayin State								
Hpa-an	4446	33.6	21.3	77	5081	33.4	21.7	76
4. Chin State								
Falam	1698	24.2	15.0	66	1900	23.7	14.8	70
Hakha	1220	21.9	11.4	73	1731	21.9	11.2	74
5. Sagaing Region								
Katha	1080	32.3	14.5	75	1513	32.1	15.1	75
Mawlaik	1410	32.3	19.8	74	1791	32.4	19.5	76
Monywa	604	35.1	21.8	66	680	34.5	21.9	66
Shwebo	656	34.7	21.5	73	885	34.2	21.3	73
Hkamti	3529	29.8	18.5	85	3497	30.0	18.5	85
6. Taninthayi Region								
Dawei	6550	32.5	22.5	84	5568	32.1	21.6	83
Myeik	4302	31.3	24.2	84	4707	32.0	24.1	82
7. Bago Region								
Bago	3603	32.7	22.9	77	3261	32.8	23.2	80
Pyay	1185	34.1	20.6	70	1556	34.0	20.7	70
8. Magway Region								
Magway	746	34.7	22.6	69	1006	34.4	22.3	68
Gangaw	1050	32.8	20.5	83	1106	32.4	20.4	78
9. Mandalay Region								
Mandalay	649	34.7	23.0	66	922	34.3	22.8	67
Pyin-Oo-Lwin	1373	26.6	14.5	74	1453	26.9	13.6	76
Pyinmana	937	33.9	20.8	73	1545	33.5	21.1	76
Nyaung Oo	477	34.6	22.7	62	791	34.6	22.3	65
10. Mon State								
Mawlamyine	5169	33.1	23.1	80	5205	32.9	22.8	78
Ye	5554	32.9	23.3	84	6043	32.7	23.5	83
11. Rakhine State								
Sittwe	5625	30.6	20.4	82	5259	31.0	20.4	85
Thantwe	5084	32.7	20.9	76	5240	33.0	21.1	80
12. Yangon Region								
Yangon	2749	33.7	21.7	76	2774	33.5	21.5	77
13. Shan State								
Lashio	1168	30.2	15.8	72	1521	29.8	15.9	74
Taunggyi	1319	25.7	15.0	70	1514	25.5	15.2	71
Kyaingtong	1169	30.1	18.0	68	1646	29.7	17.8	70
14. Ayeyawady Region								
Patheingyi	3456	32.7	22.8	82	2741	32.9	22.5	84

Table 1.03 Annual Rainfall, Temperature and Percentage of Humidity(Cont'd)

Station (1)	2014 Actual				2015 Actual			
	Annual Rainfall in Millimeter (2)	Temperature °C		Mean	Annual Rainfall in Millimeter (6)	Temperature °C		Mean
		Mean max. (3)	Mean min. (4)	Relative Humidity Percent (5)		Mean max. (7)	Mean min. (8)	Relative Humidity Percent (9)
1. Kachin State								
Myitkyina	1924	30.9	20.0	76	2395	30.5	19.0	76
Mohnyin	1660	30.9	18.1	76	1792	30.2	18.5	78
2. Kayah State								
Loikaw	902	29.8	16.6	73	1082	29.8	15.9	72
3. Kayin State								
Hpa-an	4051	33.4	22.0	76	4167	33.2	22.5	73
4. Chin State								
Falam	1128	23.9	15.4	71	1938	23.1	14.0	74
Hakha	1320	22.5	11.1	73	2403	22.1	10.9	80
5. Sagaing Region								
Katha	1634	32.9	20.8	74	2029	31.5	20.1	75
Mawlaik	942	34.7	19.1	72	1889	32.3	19.0	80
Monywa	711	34.9	22.1	66	844	34.4	22.4	68
Shwebo	719	34.5	21.6	70	1044	33.4	21.3	70
Hkamti	2444	30.6	18.8	83	3393	29.6	16.7	83
6. Taninthayi Region								
Dawei	5824	32.7	21.5	80	4908	33.0	21.2	78
Myeik	4598	32.5	23.8	80	4351	32.5	24.2	79
7. Bago Region								
Bago	3722	32.9	23.2	78	3298	33.2	23.4	78
Pyay	1224	34.4	20.8	70	1595	33.8	21.6	69
8. Magway Region								
Magway	605	35.3	21.9	69	1171	34.8	20.7	69
Gangaw	888	34.1	20.8	72	1385	32.8	19.9	78
9. Mandalay Region								
Mandalay	624	35.0	23.1	67	973	34.3	22.3	67
Pyin-Oo-Lwin	1532	26.9	12.8	77	1653	26.7	13.8	77
Nyaung Oo	478	34.7	23.6	56	633	34.7	22.1	64
10. Mon State								
Mawlamyine	4862	33.0	22.6	76	5148	33.6	22.8	77
Ye	5226	33.3	22.2	79	5216	32.9	22.0	79
11. Rakhine State								
Sittwe	3740	31.4	20.2	85	5694	30.7	19.6	87
Thantwe	4711	32.9	20.4	83	4403	32.8	20.3	83
12. Yangon Region								
Yangon	3136	33.8	21.0	76	2662	33.9	22.5	76
13. Shan State								
Lashio	975	29.9	16.0	72	1235	29.1	16.4	74
Taunggyi	1201	25.7	14.9	69	1190	25.5	15.2	72
Kyaingtong	1220	30.1	17.4	68	1246	29.9	16.8	71
14. Ayeyawady Region								
Patheingyi	3091	33.2	22.2	82	3076	33.5	19.7	80
15. Nay Pyi Taw								
Yezin	-	-	-	-	851	34.3	21.1	73
Tatkone	-	-	-	-	685	34.4	20.9	65
Pyinmana	-	-	-	-	1086	33.8	22.0	74

Table 1.03 Annual Rainfall, Temperature and Percentage of Humidity(Cont'd)

Station (1)	2016 Actual				2017 Actual			
	Annual Rainfall in Millimeter (2)	Temperature °C		Mean Relative Humidity Percent (5)	Annual Rainfall in Millimeter (6)	Temperature °C		Mean Relative Humidity Percent (9)
		Mean max. (3)	Mean min. (4)			Mean max. (7)	Mean min. (8)	
1. Kachin State								
Myitkyina	2734	30.2	19.3	78	2842	30.3	17.3	77
Mohnyin	1695	30.2	19.0	81	1335	30.5	18.8	78
2. Kayah State								
Loikaw	1191	29.9	18.0	77	1135	29.6	17.8	74
3. Kayin State								
Hpa-an	3723	33.9	22.9	75	3680	33.5	23.2	76
4. Chin State								
Falam	1911	23.3	14.2	76	1782	23.6	14.5	76
Hakha	2169	22.2	11.4	81	1982	22.1	10.5	82
5. Sagaing Region								
Katha	1245	31.7	20.0	78	1633	31.7	20.1	81
Mawlaik	1987	32.2	19.2	80	2135	31.7	17.8	80
Monywa	876	34.3	22.5	69	943	32.8	22.6	71
Shwebo	1148	33.3	21.6	69	1106	32.9	20.9	73
Hkamti	4079	29.2	14.3	85	4388	29.4	19.1	87
6. Taninthayi Region								
Dawei	4528	33.3	22.1	77	4740	32.5	22.4	78
Myeik	3683	32.4	24.6	80	4593	32.3	24.1	81
7. Bago Region								
Bago	3375	33.3	23.1	76	3775	33.0	22.3	74
Pyay	1234	33.9	22.8	72	1343	33.7	23.1	74
8. Magway Region								
Magway	1735	34.7	18.4	69	1283	34.4	17.7	69
Gangaw	1367	32.3	20.0	78	900	33.1	19.4	78
9. Mandalay Region								
Mandalay	1320	34.2	22.2	68	1159	33.9	21.8	68
Pyin-Oo-Lwin	1425	27.0	14.7	80	1727	26.8	15.3	81
Nyaung Oo	760	32.7	21.8	67	808	34.4	21.9	69
10. Mon State								
Mawlamyine	3792	33.5	23.4	77	3603	33.2	23.1	75
Ye	4697	33.5	22.5	81	4945	33.2	22.7	80
11. Rakhine State								
Sittwe	4881	31.4	21.5	87	4623	31.2	21.7	86
Thantwe	4592	32.7	20.7	80	5134	33.0	20.5	82
12. Yangon Region								
Yangon	2605	33.7	22.1	76	3262	33.1	22.1	76
13. Shan State								
Lashio	1545	29.4	16.7	74	1292	29.6	16.8	73
Taunggyi	1349	25.6	15.7	73	1479	25.4	15.8	72
Kyaingtong	1008	29.8	17.1	70	1384	29.9	17.2	73
14. Ayeyawady Region								
Patheingyi	3598	33.3	21.7	80	2556	33.3	21.0	81
15. Nay Pyi Taw								
Yezin	1359	34.1	22.0	73	1814	34.1	22.5	75
Tatkone	1084	34.2	21.9	68	1201	33.6	21.5	71
Pyinmana	1182	33.8	22.9	76	1464	33.8	22.6	77

Table 1.03 Annual Rainfall, Temperature and Percentage of Humidity(Concl'd)

Station (1)	2018 Actual				2019 Actual			
	Annual Rainfall in Millimeter (2)	Temperature °C		Mean Relative Humidity Percent (5)	Annual Rainfall in Millimeter (6)	Temperature °C		Mean Relative Humidity Percent (9)
		Mean max. (3)	Mean min. (4)			Mean max. (7)	Mean min. (8)	
1. Kachin State								
Myitkyina	2282	30.0	18.6	79	2353	30.8	19.5	78
Mohnyin	1776	30.0	18.4	81	1207	30.0	18.4	79
2. Kayah State								
Loikaw	1286	29.5	17.0	76	821	30.7	16.7	72
3. Kayin State								
Hpa-an	4726	33.5	23.2	76	4859	34.1	22.7	76
4. Chin State								
Falam	1524	23.7	14.0	73	1105	24.6	14.3	70
Hakha	1742	21.8	9.7	81	1473	22.4	9.7	78
5. Sagaing Region								
Katha	1742	30.9	19.7	80	832	32.4	18.9	80
Mawlaik	1735	31.0	17.6	81	889	32.5	20.7	76
Monywa	931	33.8	21.5	74	516	34.9	22.0	68
Shwebo	765	33.2	20.9	72	447	34.6	21.6	64
Hkamti	3105	29.4	18.9	86	2695	30.1	20.0	83
6. Taninthayi Region								
Dawei	6871	32.7	22.2	80	5851	33.1	21.6	79
Myeik	5038	32.0	24.0	82	4349	32.8	24.2	78
7. Bago Region								
Bago	3135	33.1	22.8	76	2712	34.0	22.3	76
Pyay	1463	33.0	22.6	73	1167	34.6	23.1	69
8. Magway Region								
Magway	1191	34.3	20.6	69	810	35.5	22.4	67
Gangaw	1099	33.2	19.3	76	936	34.5	19.8	72
9. Mandalay Region								
Mandalay	951	33.5	23.0	69	623	35.0	22.9	64
Pyin-Oo-Lwin	1374	26.2	14.4	79	1120	27.3	14.5	78
Nyaung Oo	692	34.2	21.3	68	571	35.4	22.1	66
10. Mon State								
Mawlamyine	4584	33.4	23.3	75	6271	33.6	23.1	75
Ye	5929	33.8	22.4	81	5755	34.0	22.0	80
11. Rakhine State								
Sittwe	2075	30.8	19.8	87	3613	31.5	19.2	85
Thantwe	5291	32.6	17.6	83	5704	33.6	19.3	81
12. Yangon Region								
Yangon	3144	33.2	20.3	76	3084	33.8	21.9	77
13. Shan State								
Lashio	1654	28.9	16.4	74	891	30.2	16.5	71
Taunggyi	1397	25.7	15.3	70	1455	26.1	15.3	67
Kyaingtong	1232	29.5	16.9	76	655	31.2	15.4	66
14. Ayeyawady Region								
Patheingyi	3441	32.9	22.8	81	2866	34.2	22.0	78
15. Nay Pyi Taw								
Yezin	1339	33.5	22.1	76	1195	34.5	22.3	71
Tatkone	950	33.4	21.2	71	827	34.9	21.5	67
Pyinmana	1480	33.2	22.2	78	1236	34.0	22.1	73

Source : Department of Meteorology and Hydrology.

Table 1.04 Area Classified by Type of Land

(Thousand Acres)

Year	Reserved Forests	Current Fallows	Net Area Sown	Occupied Area (3) + (4)	Cultivable Waste Land	Other Wood Land	Other	Total Area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2010 - 2011	44271	569	29703	30272	13333	38621	40689	167186
2011 - 2012	45058	795	29454	30249	13279	37926	40674	167186
2012 - 2013	45232	1086	29258	30344	13246	37577	40787	167186
2013 - 2014	45950	1129	29328	30457	13058	36675	41046	167186
2014 - 2015	45896	1094	29617	30711	13014	36409	41156	167186
2015 - 2016	45848	1111	29671	30782	12964	36427	41165	167186
2016- 2017	46100	1165	29746	30911	12946	36107	41122	167186
2017- 2018	46649	1149	29792	30941	13695	35853	40048	167186
2018 (Apr-Sep)	49111	1212	29755	30967	13471	33823	39814	167186
2018- 2019*	47241	1214	29674	30888	14243	35507	39307	167186

Note: Net area sown is exclusive of squatter.
*Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 1.05 Area Classified by Type of Land by States and Regions, 2018-2019*

(Acres)

States and Regions	Reserved Forests	Current Fallows	Net Area Sown	Occupied Area (3) + (4)	Cultivable Waste Land	Other Wood land	Other	Total Area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Union	47240877	1213826	29674138	30887964	14243104	35506567	39307312	167185824
1 . Kachin State	7079442	134451	822009	956460	3355128	5961161	4650512	22002703
2 . Kayah State	1562100	6166	167248	173414	43113	412669	707625	2898921
3 . Kayin State	2337869	62514	1128193	1190707	60554	2942941	975672	7507743
4 . Chin State	1514008	4560	166914	171474	3078613	1109060	3027304	8900459
5 . Sagaing Region	9293924	32780	4618075	4650855	239683	3756311	5213609	23154382
6 . Taninthayi Region	3392955	39243	1093517	1132760	637587	2916301	2631154	10710757
7 . Bago Region	3910192	4652	3323187	3327839	169433	183841	2145738	9737043
8 . Magway Region	2710510	14561	3056223	3070784	872929	2628936	1792246	11075405
9 . Mandalay Region	1577767	159653	3222703	3382356	54980	561802	2055707	7632612
10 . Mon State	530482	66156	1440024	1506180	30638	206221	765043	3038564
11 . Rakhine State	2225334	140029	1162175	1302204	299654	3023624	2237237	9088053
12 . Yangon Region	268681	56515	1315872	1372387	145018	3240	750103	2539429
13 . Shan State	8584178	475829	3032167	3507996	5215013	11303533	9888625	38499345
14 . Ayeyawady Region	1541664	16717	4810044	4826761	38188	243135	2006816	8656564
15 . Nay Pyi Taw	711771	-	315787	315787	2573	253792	459921	1743844

Note: Net area sown is exclusive of squatter.
*Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 1.06 Land Utilization of Net Area Sown

(Thousand Acres)

Year	Paddy	Ya	Kaing	Garden	Dhani	Taungya	Net area Sown
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2010 - 2011	15997	10476	1403	4944	123	1028	33971
2011 - 2012	15747	10371	1405	5022	123	893	33561
2012 - 2013	15599	10191	1361	4795	122	794	32862
2013 - 2014	15548	10177	1351	4857	121	714	32768
2014 - 2015	15629	10227	1350	5009	121	678	33014
2015 - 2016	15658	10242	1343	4995	121	657	33016
2016 - 2017	15625	10305	1355	5039	117	608	33049
2017-2018	15673	10331	1365	5063	117	548	33097
2018 (Apr-Sep)	15596	10352	1355	5069	117	530	33019
2018- 2019*	15602	10348	1366	5074	117	529	33036

Note : Net area sown is inclusive of squatter.

Source : Department of Agricultural Land Management and Statistics.

*Agriculture Year(1July to 30 June)

Table 1.07 Number of Farmers Classified by Land Holdings, 2018-2019*

(Number)

States and Regions	Less than 5 (acre)	5 to 10 (acre)	10 to 20 (acre)	20 to 50 (acre)	50 to 100 (acre)	More than 100 (acre)	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Union	5070201	1455416	534738	132855	8052	4003	7205265
1 . Kachin State	150343	45426	9485	2086	351	196	207887
2 . Kayah State	43417	9761	1462	37	12	11	54700
3 . Kayin State	159929	55837	22248	7168	432	100	245714
4 . Chin State	47707	6736	682	9	4	5	55143
5 . Sagaing Region	838663	221196	92507	27918	1836	401	1182521
6 . Taninthayi Region	135761	41353	13482	7010	822	323	198751
7 . Bago Region	368137	201298	65444	11333	673	526	647411
8 . Magway Region	812507	135563	49095	10052	64	249	1007530
9 . Mandalay Region	845723	160675	55212	13948	184	118	1075860
10 . Mon State	136388	73970	37162	7595	258	179	255552
11 . Rakhine State	228405	54965	15366	4853	292	41	303922
12 . Yangon Region	89935	50345	38461	10521	487	289	190038
13 . Shan State	647571	151226	27342	6698	735	887	834459
14 . Ayeyawady Region	480803	234421	103448	23210	1815	650	844347
15 . Nay Pyi Taw	84912	12644	3342	417	87	28	101430

Note : *Agriculture Year(1 July to 30 June)

Source :Department of Agricultural Land Management and Statistics.

Table 1.08 Area not Available for Cultivation

(Thousand Acres)

Year	Grazing Grounds & Cattle Paths	Canals, Reservoirs, Tanks and Embankment	Residential Area and Town	Village Land	Road	Railway Land	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2010 - 2011	761	622	477	1006	648	64	37111	40689
2011 - 2012	759	622	478	1023	652	66	37074	40674
2012 - 2013	756	624	481	1034	652	66	37174	40787
2013 - 2014	757	632	481	1185	668	67	37256	41046
2014 - 2015	756	638	490	1216	673	67	37316	41156
2015 - 2016	746	640	495	1234	674	67	37307	41163
2016 - 2017	739	642	497	1236	675	67	37266	41122
2017 - 2018	738	650	501	1237	675	67	36180	40048
2018 (Apr-Sep)	738	651	501	1237	675	67	35945	39814
2018- 2019*	737	650	513	1237	676	67	35427	39307

Note : *Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 1.09 Area Sown by Type of Planting Classification

(Thousand Acres)

Year (1)	Double Cropped Area					Area Sown More Than Twice (7)	Net Area Sown (8)	Mixed Cropped Area (9)	Gross Area Sown (6+7+8+9) (10)	Total Harvested Area (11)
	Re- planted Area (2)	Pre- monsoon/ Mid- monsoon (3)	Mid- monsoon/ Winter (4)	Pre- monsoon/ Winter (5)	Total Cropped Area (2+3+4+5) (6)					
2009 - 2010	-	1695	6008	6491	14194	450	33716	9369	57729	50551
2010 - 2011	1	1713	6485	6124	14323	414	33971	9527	58235	50926
2011 - 2012	6	1748	6026	5408	13188	361	33561	8480	55590	46128
2012 - 2013	17	1620	5815	4947	12399	282	32862	6461	52004	44488
2013 - 2014	2	1642	6021	5559	13224	395	32768	6410	52797	44971
2014 - 2015	*	1757	6341	5067	13165	302	33014	6325	52806	45062
2015 - 2016	12	1832	6232	5340	13416	335	33016	5918	52685	45223
2016 - 2017	12	1551	6365	5204	13132	344	33049	5022	51547	44925
2017 - 2018	6	1570	5954	5298	12828	210	33097	4392	50527	43881
2018- 2019**	24	1420	5867	5089	12400	202	33036	3502	49139	43887

Note : Net area sown is inclusive of squatter

*Less than One unit

**Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 1.10 Permanent Forest Estate by States and Regions

(Square Mile)

S.N.	States and Regions	Year	Total Land Area	Permanent Forest Estate	
				Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
(1)	(2)	(3)	(4)	(5)	(6)
	Union	2010-2011	261228	62748.95	14631.17
		2011-2012	261228	63976.89	14631.14
		2012-2013	261228	64243.03	14631.11
		2013-2014	261228	65351.13	14642.47
		2014-2015	261228	65319.29	15021.66
		2015-2016	261228	65252.14	15011.61
		2016-2017	261228	65528.71	15127.64
		2017-2018	261228	66385.71	15128.37
		2018 (Apr-Sep)	261228	66487.30	15127.64
		2018-2019(p)(Oct-Sep)	261228	67162.92	15287.05
	1 Kachin State	2010-2011	34379	6294.85	7726.80
		2011-2012	34379	7083.98	7726.80
		2012-2013	34379	7208.73	7726.80
		2013-2014	34379	7206.87	7726.80
		2014-2015	34379	7204.41	6053.80
		2015-2016	34379	7203.74	6053.80
		2016-2017	34379	7203.74	6169.83
		2017-2018	34379	7203.27	6169.83
		2018(Apr-Sep)	34379	7203.26	6169.83
		2018-2019(p)(Oct-Sep)	34379	7203.27	6169.83
	2 Kayah State	2010-2011	4530	2449.61	-
		2011-2012	4530	2449.61	-
		2012-2013	4530	2449.61	-
		2013-2014	4530	2443.24	-
		2014-2015	4530	2441.91	-
		2015-2016	4530	2441.86	-
		2016-2017	4530	2441.86	-
		2017-2018	4530	2441.86	-
		2018(Apr-Sep)	4530	2441.86	-
		2018-2019(p)(Oct-Sep)	4530	2441.86	-
	3 Kayin State	2010-2011	11731	3492.37	115.50
		2011-2012	11731	3492.37	115.50
		2012-2013	11731	3492.37	115.50
		2013-2014	11731	3473.65	115.50
		2014-2015	11731	3469.54	115.50
		2015-2016	11731	3469.54	115.50
		2016-2017	11731	3469.54	115.50
		2017-2018	11731	3490.76	115.50
		2018(Apr-Sep)	11731	3489.29	115.76
		2018-2019(p)(Oct-Sep)	11731	3562.76	206.16

Table 1.10 Permanent Forest Estate by States and Regions (Cont'd)

(Square Mile)

S.N.	States and Regions	Year	Total Land Area	Permanent Forest Estate	
				Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
(1)	(2)	(3)	(4)	(5)	(6)
4	Chin State	2010-2011	13907	1995.70	275.50
		2011-2012	13907	1995.62	275.50
		2012-2013	13907	1995.62	275.50
		2013-2014	13907	1991.46	325.93
		2014-2015	13907	1997.57	325.78
		2015-2016	13907	1998.27	325.78
		2016-2017	13907	1998.27	325.78
		2017-2018	13907	2015.98	325.78
		2018(Apr-Sep)	13907	2015.98	325.78
		2018-2019(p)(Oct-Sep)	13907	2023.08	393.80
5	Sagaing Region	2010-2011	36534	11121.56	4130.51
		2011-2012	36534	11273.23	4130.51
		2012-2013	36534	11320.86	4130.51
		2013-2014	36534	11348.03	4126.92
		2014-2015	36534	11479.95	5799.89
		2015-2016	36534	11479.73	5799.89
		2016-2017	36534	11617.97	5799.89
		2017-2018	36534	11752.15	5799.89
		2018(Apr-Sep)	36534	11772.30	5799.89
		2018-2019(P)(Oct-Sep)	36534	12025.60	5799.89
6	Taninthayi Region	2010-2011	16736	4854.25	754.46
		2011-2012	16736	4939.82	754.46
		2012-2013	16736	4936.03	754.46
		2013-2014	16736	5300.62	754.46
		2014-2015	16736	5299.58	754.46
		2015-2016	16736	5293.00	754.32
		2016-2017	16736	5293.00	754.32
		2017-2018	16736	5301.38	754.32
		2018(Apr-Sep)	16736	5301.38	754.32
		2018-2019(p)(Oct-Sep)	16736	5301.64	754.32
7	Bago Region	2010-2011	15214	6206.89	40.00
		2011-2012	15214	6206.87	40.00
		2012-2013	15214	6206.87	40.00
		2013-2014	15214	6185.90	40.00
		2014-2015	15214	6171.44	419.59
		2015-2016	15214	6144.37	419.59
		2016-2017	15214	6144.37	419.59
		2017-2018	15214	6144.37	419.59
		2018(Apr-Sep)	15214	6144.26	419.59
		2018-2019(p)(Oct-Sep)	15214	6174.78	419.59

Table 1.10 Permanent Forest Estate by States and Regions (Cont'd)

(Square Mile)

S.N.	States and Regions	Year	Total Land Area	Permanent Forest Estate	
				Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
(1)	(2)	(3)	(4)	(5)	(6)
8	Magway Region	2010-2011	17305	4049.39	180.96
		2011-2012	17305	4060.00	180.96
		2012-2013	17305	4059.87	180.96
		2013-2014	17305	4074.73	181.59
		2014-2015	17305	4075.48	181.59
		2015-2016	17305	4086.21	181.48
		2016-2017	17305	4131.44	181.48
		2017-2018	17305	4161.93	181.48
		2018(Apr-Sep)	17305	4217.96	181.48
		2018-2019(p)(Oct-Sep)	17305	4243.40	181.48
9	Mandalay Region	2010-2011	14295	3712.13	130.08
		2011-2012	14295	3714.08	130.08
		2012-2013	14295	3633.75	130.06
		2013-2014	14295	3619.30	130.06
		2014-2015	14295	3604.15	175.61
		2015-2016	14295	3602.40	175.59
		2016-2017	14295	3600.98	175.59
		2017-2018	14295	3621.53	175.59
		2018(Apr-Sep)	14295	3623.45	175.59
		2018-2019(p)(Oct-Sep)	14295	4840.94	175.59
10	Mon State	2010-2011	4748	832.32	69.56
		2011-2012	4748	832.31	69.56
		2012-2013	4748	832.31	69.55
		2013-2014	4748	829.19	69.05
		2014-2015	4748	828.26	69.05
		2015-2016	4748	828.23	68.98
		2016-2017	4748	828.06	68.98
		2017-2018	4748	828.06	68.98
		2018(Apr-Sep)	4748	828.02	69.71
		2018-2019(p)(Oct-Sep)	4748	828.24	69.71
11	Rakhine State	2010-2011	14200	2650.54	677.88
		2011-2012	14200	2650.54	677.88
		2012-2013	14200	2650.54	677.88
		2013-2014	14200	2622.41	677.88
		2014-2015	14200	2617.41	677.88
		2015-2016	14200	2617.12	677.88
		2016-2017	14200	2665.06	677.88
		2017-2018	14200	3267.57	677.88
		2018(Apr-Sep)	14200	3267.57	677.88
		2018-2019(p)(Oct-Sep)	14200	3477.07	677.88

Table 1.10 Permanent Forest Estate by States and Regions (Concl'd)

(Square Mile)

S.N.	States and Regions	Year	Total Land Area	Permanent Forest Estate	
				Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
(1)	(2)	(3)	(4)	(5)	(6)
12	Yangon Region	2010-2011	3927	415.09	2.41
		2011-2012	3927	415.08	2.41
		2012-2013	3927	415.04	2.41
		2013-2014	3927	414.53	2.41
		2014-2015	3927	413.96	2.41
		2015-2016	3927	413.87	2.41
		2016-2017	3927	413.87	2.41
		2017-2018	3927	413.87	2.41
		2018(Apr-Sep)	3927	413.87	2.41
		2018-2019(Oct-Sep)	3927	419.82	2.41
		13	Shan State	2010-2011	60155
2011-2012	60155			12083.11	474.36
2012-2013	60155			12261.16	474.36
2013-2014	60155			13360.94	438.75
2014-2015	60155			13374.30	392.98
2015-2016	60155			13332.47	383.27
2016-2017	60155			13334.18	383.27
2017-2018	60155			13334.14	383.27
2018(Apr-Sep)	60155			13359.26	383.27
2018-2019(Oct-Sep)	60155			13455.58	383.27
14	Ayeyawady Region	2010-2011	13567	2780.27	53.12
		2011-2012	13567	2780.27	53.12
		2012-2013	13567	2780.27	53.12
		2013-2014	13567	2480.26	53.12
		2014-2015	13567	2341.33	53.12
		2015-2016	13567	2341.33	53.12
		2016-2017	13567	2386.37	53.12
		2017-2018	13567	2408.84	53.12
		2018(Apr-Sep)	13567	2408.84	53.12
		2018-2019(Oct-Sep)	13567	2408.85	53.12

Source: Forest Department.

Table 1.11 Forest Cover Status in Myanmar

S.N	Year	Area(Sq-mile)	Forest Cover Area(% of total Land area)
(1)	(2)	(3)	(4)
1	2009-2010	123872	47.42
2	2010-2011	122677	46.96
3	2011-2012	120567	46.15
4	2012-2013	118457	45.34
5	2013-2014	116347	44.54
6	2014-2015	114237	43.73
7	2015-2016	112127	42.92
8	2016-2017(P)	110009	42.11
9	2017-2018(P)	107898	41.30
10	2018-2019(P)	107898	41.30

Source: Forest Department.

- Note: • Annual Forest Cover is estimated based on the forest cover of 2010 and 2015 and annual change rate mentioned in FRA 2010 and FRA 2015
- The forest cover of 2010 is 31773 thousand hectares (122677 sq-mile)
 - The forest cover of 2015 is 29041 thousand hectares (112127 sq-mile)
 - Annual change rate between 2010 and 2015 is (-546) thousand hectares or (-2110 sq-mile)
 - 2011-2012 to 2017-2018 Forest Cover area(Sq-mile) is estimated based on the annual change rate between 2010 and 2015.

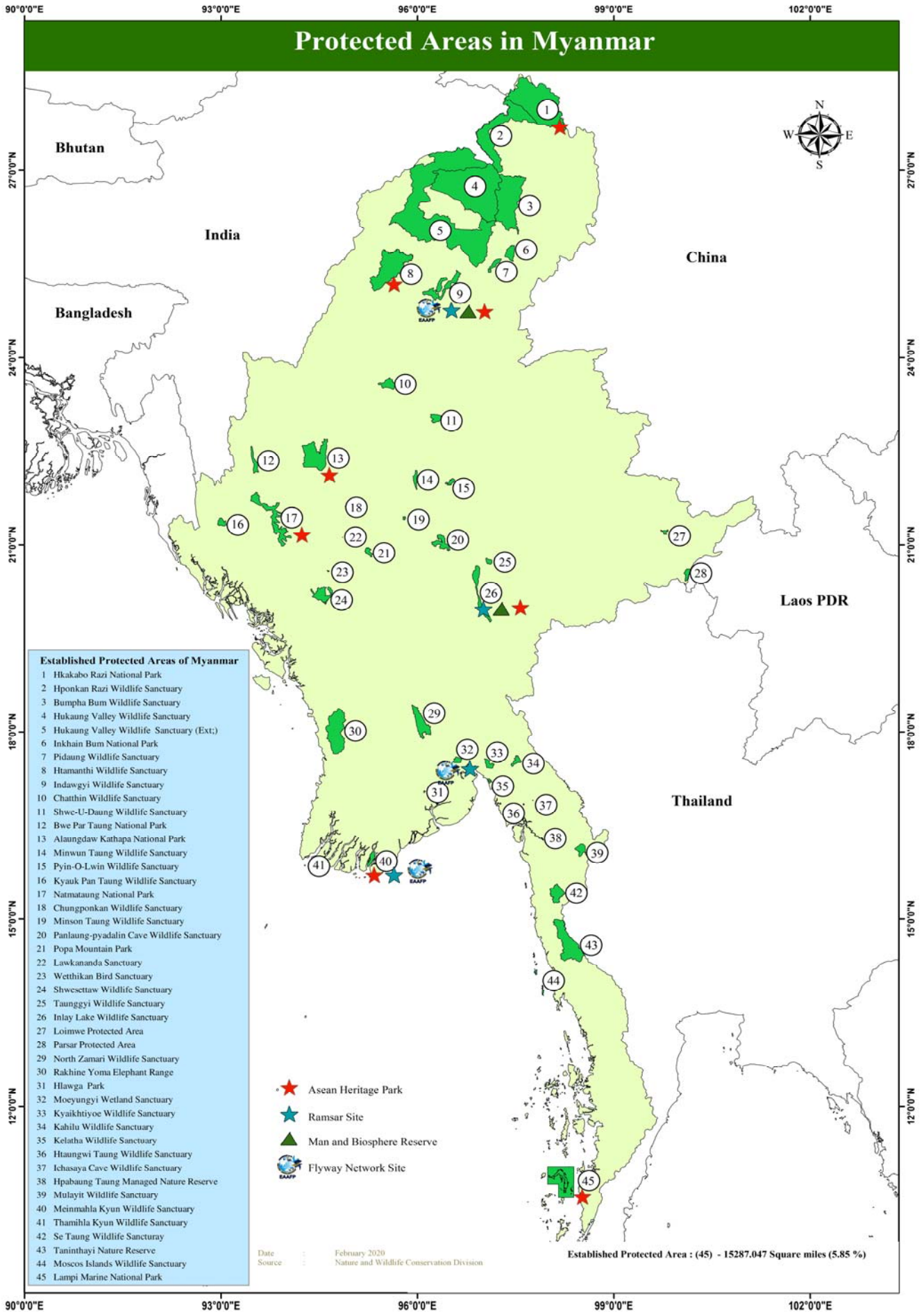


Table 1.12 Existing Protected Areas in Myanmar

Name (1)	Location (States/Regions) (2)	Category of Sanctuary (3)	Year of Establishment (4)	Areas sq.mile (5)	Wildlife Species for which sanctuary is offered (6)
Pidaung Wildlife Sanctuary	Kachin State	Terrestrial N 25° 15' & 25° 35' Between E 97° 14' & 97° 20'	1927	47.13	Gaur, Banteng, Sambar, Leopard, Bear.
Hkakaborazi National Park	Kachin State	H d . Terrestrial N 28° 05' & E 97° 44'	1998	1472	Takin, Musk deer, Red goral, Black barking deer, Avifauna, Orchids.
Indawgyi Wildlife Sanctuary	Kachin State	9 a. Wetland/ Lake Between N 24° 56' & 25° 24', Between E 96° 0' & 96° 39'	2004	314.67	Elephant, Sambar deer, Leopard, Bear, Serow, Gaur, migratory and Residence birds.
Hukaung Valley Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 26° 17' & E 97° 41'	2004	2460	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wildboar, Serow, Birds.
Bumphabum Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 26° 29' & E 97° 31'	2004	716	Elephant, Gaur, Serow, Leopard, Clouded Leopard, Golden cat, Jackal, Goral, Macaques, Civets, Bear, Avifauna.
Hponkanrazi Wildlife Sanctuary	Kachin State	9 b. Terrestrial N 27° 30' & E 97° 43'	2003	1044	Barking deer, Avifauna, Red Goral, Gibbon, Wild dogs, Mongooses.
Inkhainbon National Park	Kachin State	9 b. Terrestrial N 27° 30' & E 97° 43'	2017	116.03	Leopard, Gaur, Sambar, Hog Deer Leaf Deer, Red Serow, Bear, Wild Dog, Pangolin, Wild Cats, Monkeys, Wild Boar, Birds, Snakes, Aquatic fauna
Kahilu Wildlife Sanctuary	Kayin State	4. Terrestrial N 17° 3' & E 97° 6'	1928	62	Serow, Hog deer.
Mulayit Wildlife Sanctuary	Kayin State	10 a. Terrestrial N 16° 7' & E 98° 30'	1935	53.5	Leopard, Barking deer, Wild cats.
Taungwi Taung Protected Landscape	Kayin State		2018	0.26	Golden cat, Pangolin, monkey
Se Taung Wildlife Sanctuary	Kayin State		2018	90.28	Elephant, Sambur, Barking Deer, Jungle cat, Reptiles, Birds.
Ichasaya Cave Wildlife Sanctuary	Kayin State		2019	0.117	Monkey, Porcupine, Pangolin, Bats, Geckos.
Natmataung National Park	Chin State	9 c. Terrestrial N 21° 12' & E 94° 00'	2010	275.35	Gaur, Serow, Goral and White browed Nuthatch.
Kyauk Pan Taung Wildlife Sanctuary	Chin State	9 c. Terrestrial N 21° 12' & E 94° 00'	2013	50.43	Serow, Goral, sambar, leopard, Wild cats, Barking deer, Wildboar
Baw Par Taung National Park	Chin State		2019	68.02	Goral, Red Goral, Leopard, Deer, Monkey, Barking Deer, Bear, Wild boar, Birds, Snakes.
Chatthin Wildlife Sanctuary	Sagaing Region	9 a. Terrestrial N 23° 36' & E 95° 32'	1941	100.41	Eld's deer, Sambar, Barking deer.
Minwuntaung Wildlife Sanctuary	Sagaing Region	9 a. Terrestrial N 22° 2' & E 95° 58'	1971	79.49	Barking deer, Avifauna.

Table 1.12 Existing Protected Areas in Myanmar (Cont'd)

Name (1)	Location (States/Regions) (2)	Category of Sanctuary (3)	Year of Establishment (4)	Areas sq.mile (5)	Wildlife Species for which sanctuary is offered (6)
Htamanthi Wildlife Sanctuary	Sagaing Region	9 b.Terrestrial N 25° 26' & E 95° 37'	1974	830.4	Elephant, Gaur, Tiger.
Alaungdaw Katthapa National Park	Sagaing Region	9 a.Terrestrial N 22° 30' & E 94° 20'	1989	541.62	Elephant, Leopard,Gaur, Sambar, Serow, Bear.
Hukaung Valley Wildlife Sanctuary (extension)	Kachin State	9 b.Terrestrial	2010	1673	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wild Boar, Serow, Water birds.
Hukaung Valley Wildlife Sanctuary (extension)	Sagaing Region	9 b.Terrestrial	2010	2574.97	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wild Boar, Serow, Water birds.
Moscós Islands Wildlife Sanctuary	Taninthayi Region	4.Island Marine	1927	19	Barking deer, Sambar,Swiftlet.
Lampi Islands Marine National Park	Taninthayi Region	7 b.Marine Between N 10° 41'& Between E 98° 04' & 98° 18'	1996	78.95	Coral reefs, Mouse deer, and Salon ethnic culture.
Taninthayi Nature Reserve	Taninthayi Region	5 a.Terrestrial	2005	656.37	Tiger, Gurney's Pitta, Elephant, Tapir.
Moeyungyi Wetland Wildlife Sanctuary	Bago Region	4.Wetland reservoir N 17° 34'& E 96° 35'	1988	40	Water birds.
North Zamrari Wildlife Sanctuary	Bago Region	-	2014	379.59	Elephant, Leopard, clouded leopard leopard, Guar, Bear, banteng, Avifauna
Wetthikan Bird Sanctuary	Magwe Region	9 a.Wetland N 20° 00' & E 96° 30'	1939	1.44	Wetland birds.
Shwesettaw Wildlife Sanctuary	Magwe Region	9 a.Terrestrial N 20° 12' & E 94° 35'	1940	179.19	Eld's deer, Sambar, Barking deer, Gaur.
Chung Pon Kun Wildlife Sanctuary	Magwe Region	9 c.Terrestrial N 21° 12' & E 94° 00'	2013	0.85	Myanmar golden deer, Rabbit, Wildcat, Jackal, Avifauna
Shwe-U-Daung Wildlife Sanctuary	Mandalay Region	10 b.Terrestrial Between N 23° 5' & Between E 99° 5' & 96° 22'	1927	22.41	Elephant, Gaur, Banteng, Sambar, Serow, Bear.
Shwe-U-Daung Wildlife Sanctuary	Shan State	10 b. Terrestrial Between N 23°5' & 22° 57' Between E 99°5' & 96° 22'	1927	45.53	Elephant, Gaur, Banteng Sambar, Serow, Bear.
Minsontaung Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21° 28' & E 95° 43'	2001	8.71	Barking deer, Dhole, Reptiles, Tortoise, Wild Cat.
Pyin-O-Lwin Bird Sanctuary	Mandalay Region	10 b.Terrestrial N 22° 00' & E 96° 30'	1927	49.13	Barking deer, Avifauna.

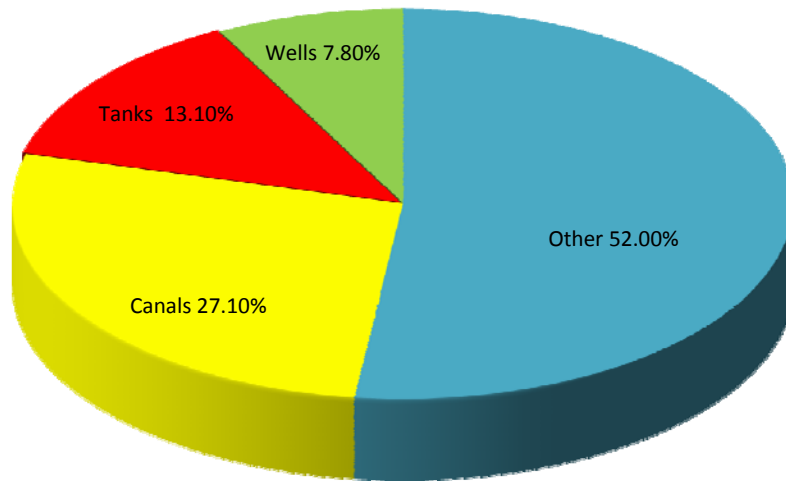
Table 1.12 Existing Protected Areas in Myanmar (Concl'd)

Name (1)	Location (States/Regions) (2)	Category of Sanctuary (3)	Year of Establishment (4)	Areas sq.mile (5)	Wildlife Species for which sanctuary is offered (6)
Popa Mountain Park	Mandalay Region	9 a. Terrestrial N 20° 53' & E 95° 15'	1989	49.63	Barking deer, Leopard, Geomorphologic features.
Lawkananda Wildlife Sanctuary	Mandalay Region	9 a. Terrestrial N 21° 15' & E 94° 47'	1995	0.18	Avifauna, Cultural diversity.
Kyaikhtyoe Wildlife Sanctuary	Mon State	4. Terrestrial Between N 17° 24' & 17° 34' Between E 97° 01' & 97° 10'	2001	60.31	Goral, Gaur, Sambar, Monkey.
Kaylatha Wildlife Sanctuary	Mon State	4. Terrestrial N 17° 13' & E 97° 6'	1942	8.67	Serow, Avifauna .
Hpa Baung Taung Nature Reserve	Mon State		2018	0.73	Bats, Black-crowned Night-heron
Rakhine Yoma Elephant Range	Rakhine State	4. Terrestrial N 17° 31' & E 94° 30'	2002	677.88	Elephant, Gaur, Leopard, Jackal, Bear.
Hlawga Park	Yangon Region	4. Terrestrial N 17° 01' & E 98° 05'	1989	2.41	Sambar, Barking deer, Hog deer, Eld's deer, Monkey, Migratory birds.
Parsar Protected Area	Shan State	10 a. Terrestrial N 20° 29' & E 99° 53'	1996	29.54	Jungle fowl, Chinese Pangolin.
Inlay Lake Wildlife Sanctuary	Shan State	10 b. Wetland / Lake Between N 19° 46' & 20° 38' Between E 96° 47' & 97° 6'	1985	206.07	Water birds and fish spp.
Taunggyi Bird Sanctuary	Shan State	10 b. Terrestrial N 20° 45' & E 97° 04'	1920	2.81	Avifauna.
Panlaung- Pyadalin Cave Wildlife Sanctuary	Shan State	10 b. Terrestrial N 21° 10' & E 96° 28'	2002	128.88	Elephant, Leopard, Gaur, Banteng, Golden Cat, Clouded, Leopard, Serow, Gibbon, Orchids.
Loimwe Protected Area	Shan State	10 b. Terrestrial N 21° 8' & E 99° 45'	1996	15.97	Bear, Pangolin, Pheasant.
Meinmahla Kyun Wildlife Sanctuary	Ayeyawady Region	4. Marine N 16° 05' & E 95° 18'	1993	52.78	Crocodile, Water and Shore birds.
Thamihla Kyun Wildlife Sanctuary	Ayeyawady Region	4. Marine N 15° 5' & E 94° 17'	1970	0.34	Marine turtle.

Source: Forest Department.

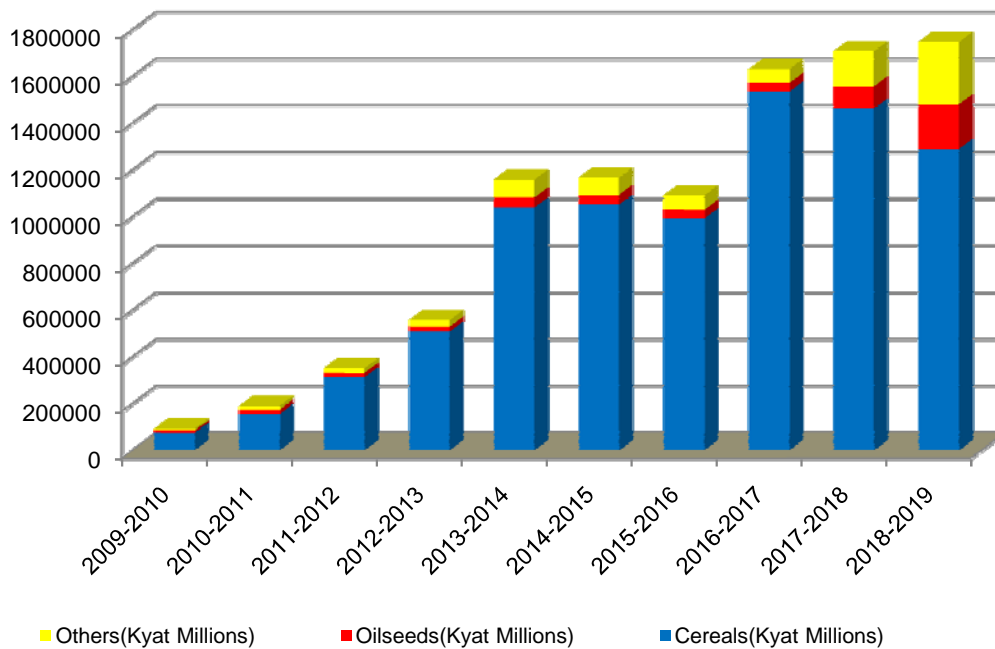
II . AGRICULTURAL INPUTS

Figure 2.1 PERCENTAGE OF IRRIGATED AREA BY TYPE OF IRRIGATION (2018-2019)



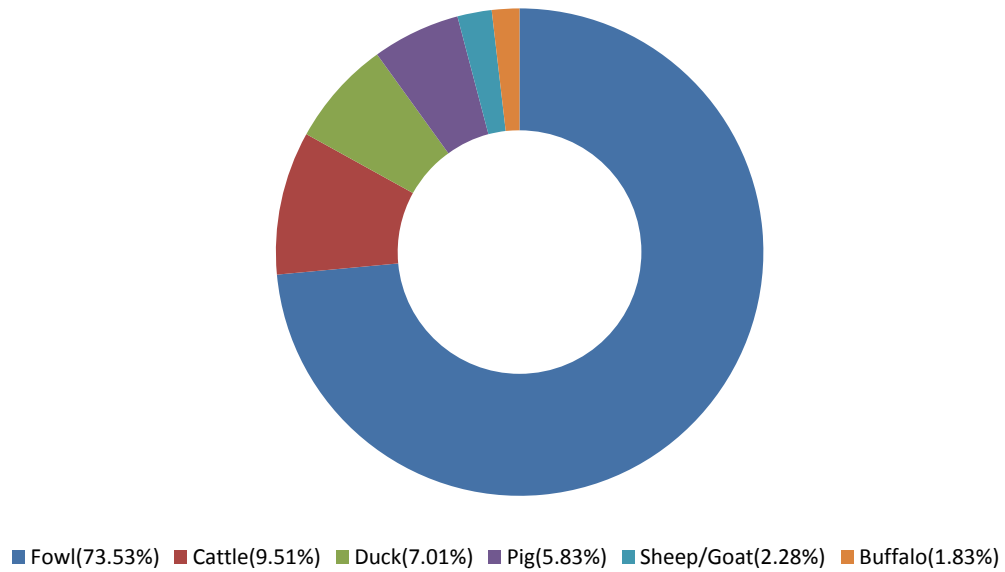
Source : Department of Agricultural Land Management and Statistics.

Figure 2.2 AGRICULTURAL LOANS BY CROP



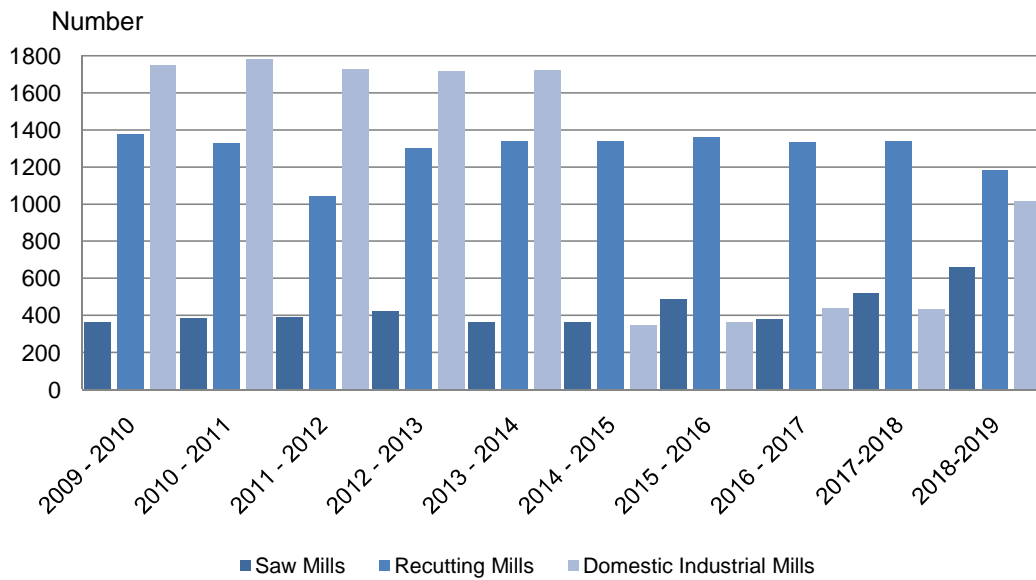
Source: Myanmar Agricultural Development Bank.

Figure 2.3 LIVESTOCK BREEDING, 2018-2019 (Thousand Number)



Sources: Ministry of Agriculture, Livestock and Irrigation, Office of the Ministry of Defence.

Figure 2.4 SAW MILLS BY STATES AND REGIONS



Sources: Myanmar Timber Enterprise, Forest Department.

Table 2.01 Irrigated Area by Type of Irrigation

(Thousand Acres)

Year (1)	Total		Government Irrigation				Private Irrigation				Wells		Other Sources	
	Irrigated Area		Canals		Tanks		Canals		Tanks					
	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2010 - 2011	5663	100.0	978	17.3	580	10.2	634	11.2	101	1.8	380	6.7	2990	52.8
2011 - 2012	5234	100.0	979	18.7	553	10.6	623	11.9	77	1.5	348	6.6	2654	50.7
2012 - 2013	5226	100.0	999	19.1	520	10.0	606	11.6	66	1.3	366	7.0	2669	51.0
2013 - 2014	5271	100.0	997	18.9	526	10.0	610	11.6	69	1.3	373	7.1	2696	51.1
2014 - 2015	5363	100.0	928	17.3	575	10.7	599	11.2	64	1.2	383	7.1	2813	52.5
2015 - 2016	5280	100.0	922	17.5	496	9.4	609	11.5	57	1.1	371	7.0	2825	54.5
2016 - 2017	5314	100.0	934	18.0	511	9.6	596	11.2	56	1.1	377	7.1	2840	53.4
2017 - 2018	5467	100.0	930	18.3	610	10.0	597	10.9	68	1.2	390	7.1	2870	52.4
2018 (Apr-Sep)	5519	100.0	969	17.0	567	11.2	602	10.9	65	1.3	423	7.7	2894	52.5
2018- 2019*	5690	100.0	937	16.5	654	11.5	603	10.6	93	1.6	446	7.8	2957	52.0

Note : *Agriculture Year(1July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 2.02 Irrigable and Flood Protection Areas

(Thousand Acres)

Year (1)	Irrigable Area												Flood Protection					
	Dam		Weir		Tank		Sluice Gate		Pump Irrigation		Total		Embankments		Drainage Work		Total	
	No. (2)	Area (3)	No. (4)	Area (5)	No. (6)	Area (7)	No. (8)	Area (9)	No. (10)	Area (11)	No. (12)	Area (13)	No. (14)	Area (15)	No. (16)	Area (17)	No. (18)	Area (19)
2010 - 2011	-	-	170	1507	242	1950	-	-	-	-	412	3457	215	2809	209	858	424	3667
2011 - 2012	-	-	174	1482	247	1912	-	-	-	-	421	3394	234	2815	209	860	443	3675
2012 - 2013	-	-	169	1375	247	1874	-	-	-	-	416	3249	228	2804	214	860	442	3664
2013 - 2014	-	-	171	1388	256	1914	-	-	-	-	427	3302	223	2804	236	902	459	3706
2014 - 2015	-	-	192	1433	261	1862	-	-	-	-	453	3295	231	2804	239	894	470	3698
2015 - 2016	-	-	212	1351	269	1649	-	-	-	-	481	3000	225	2804	235	892	460	3696
2016 - 2017	-	-	143	1390	256	1591	-	-	-	-	399	2981	229	2815	237	878	466	3693
2017 - 2018	235	1836	107	395	71	109	168	487	208	263	789	3090	227	2813	234	897	461	3710
2018 (Apr-Sep)	235	1836	107	395	71	109	168	487	208	263	789	3,090	227	2,813	234	897	461	3,710
2018- 2019 (Oct-Sep)	235	1836	107	395	71	109	168	487	208	263	789	3,090	227	2,813	234	897	461	3,710

Note: (1) From year 2005-2006 to 2016-2017 Source: Department of Irrigation and Water Utilization Management .
Dams and tanks are included in tank lists.
And sluice gates and weir are mentioned in weir lists.
(2) From year 2017-2018 Dams,weirs,tanks
and sluice gates are mentioned and each column.

Table 2.03 Irrigable and Flood Protection Areas by States and Regions, 2018-2019(Oct-Sep)

(Acres)

States and Regions (1)	Irrigable Area												Flood Protection					
	Dam		Weir		Tank		Slucie Gate		Pump Irrigation		Total		Embankments		Drainage Work		Total	
	No. (2)	Area (3)	No. (4)	Area (5)	No. (6)	Area (7)	No. (8)	Area (9)	No. (10)	Area (11)	No. (12)	Area (13)	No. (14)	Area (15)	No. (16)	Area (17)	No. (18)	Area (19)
Union	235	1836284	107	395292	71	109766	168	486567	208	262907	789	3090816	227	2813056	234	897241	461	3710297
1.Kachin State	-	-	5	21776	-	-	-	-	5	2100	10	23876	-	-	-	-	-	-
2.Kayah State	5	9919	10	30297	17	3735	-	-	4	1450	36	45401	-	-	-	-	-	-
3.Kayin State	2	3007	1	139	2	321	7	249	8	6000	20	9716	2	2372	14	13236	16	15608
4.Chin State	1	243	-	-	-	-	-	-	-	-	1	243	-	-	-	-	-	-
5.Sagaing Region	28	560026	10	5852	2	1459	1	224	33	59674	74	627235	6	42146	1	6965	7	49111
6.Taninthayi Region	-	-	1	200	-	-	20	2530	10	1280	31	4010	14	11400	-	-	14	11400
7.Bago Region	39	410721	13	32596	-	-	14	27243	23	5908	89	476468	39	515907	41	307949	80	823856
8. Magway Region	56	107709	10	158213	2	2033	1	910	30	51724	99	320589	-	-	-	-	-	-
9. Mandalay Region	48	356350	15	95407	36	90125	-	-	37	83269	136	625151	2	1000	20	72400	22	73400
10.Mon State	6	19647	-	-	-	-	11	4966	4	2400	21	27013	18	20536	55	108771	73	129307
11.Rakhing State	14	5885	-	-	-	-	-	-	12	3145	26	9030	32	79584	-	-	32	79584
12.Yangon Region	9	81269	1	-	-	-	35	62293	23	24518	68	168080	44	295873	85	350050	129	645923
13.Shan State	9	146275	28	42088	4	8966	-	-	2	1852	43	199181	-	-	-	-	-	-
14.Ayeyawady Region	6	48820	1	-	-	-	79	388152	17	19587	103	456559	65	1827282	18	37870	83	1865152
15.Nay Pyi Taw	12	86413	12	8724	8	3127	-	-	-	-	32	98264	5	16956	-	-	5	16956

Source: Department of Irrigation and Water Utilization Management.

Table 2.04 Irrigable Area and Multiple Cropping in Irrigated Area

(Thousand Acres)

Year	Net Area Sown	Irrigated Area	Multiple Crop Irrigated Area	Percentage of Irrigated Area	Percentage of Multiple Crop Irrigated Area
(1)	(2)	(3)	(4)	(5 = 3/2)	(6 = 4/3)
2009 - 2010	33716	5755	1532	17.1	26.6
2010 - 2011	33971	5663	1537	16.7	27.1
2011 - 2012	33561	5234	1414	15.6	27.0
2012 - 2013	32862	5226	1149	15.9	21.9
2013 - 2014	32768	5271	1382	16.1	26.2
2014 - 2015	33014	5363	1225	16.2	22.8
2015 - 2016	33016	5280	1338	16.0	25.3
2016 - 2017	33049	5314	1359	16.0	25.6
2017 - 2018	33097	5467	1440	16.5	26.3
2018- 2019*	33036	5690	1379	17.2	24.2

Note: Net area sown is inclusive of squatter.
 *Agriculture Year(1 July to 30 June)

Source: Department of Agricultural Land Management and Statistics.

Table 2.05 Irrigable Area and Multiple Cropping in Irrigated Area by States and Regions, 2018-2019*

(Thousand Acres)

States and Regions	Net Area Sown	Irrigated Area	Multiple Crop Irrigated Area	Percentage of Irrigated Area	Percentage of Multiple Crop Irrigated Area
(1)	(2)	(3)	(4)	(5 = 3/2)	(6 = 4/3)
Union	33036	5690	1379	17	24
1 . Kachin State	910	157	34	17	22
2 . Kayah State	204	48	6	24	13
3 . Kayin State	1352	75	25	6	33
4 . Chin State	179	26	10	15	38
5 . Sagaing Region	5322	1120	594	21	53
6 . Taninthayi Region	1427	14	-	1	-
7 . Bago Region	3721	472	32	13	7
8 . Magway Region	3220	430	162	13	38
9 . Mandalay Region	3364	583	213	17	37
10 . Mon State	1600	66	-	4	-
11 . Rakhine State	1256	37	-	3	-
12 . Yangon Region	1513	246	-	16	-
13 . Shan State	3263	537	257	16	48
14 . Ayeyawady Region	5346	1784	13	33	1
15 . Nay Pyi Taw	359	95	33	26	35

Note: Net area sown is inclusive of squatter.
 *Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics

Table 2.06 Area of Selected Crops Under Irrigation

(Thousand Acres)

Year	Total Irrigated Area	Paddy	Wheat	Maize	Ground nut	Sesamum	Pulses	Sugarcane	Other Food Crops	Cotton	Jute	Other non-food Crops
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2010 - 2011	7249.47	5402.30	88.02	115.33	72.06	178.61	274.03	26.68	1002.82	20.37	6.12	63.13
2011 - 2012	6681.78	4927.12	84.63	107.39	72.86	160.78	248.82	26.29	972.19	22.03	4.71	54.96
2012 - 2013	6419.25	4618.81	91.77	126.98	72.53	156.73	255.56	30.89	1001.55	18.14	0.57	45.72
2013 - 2014	6695.86	4805.28	94.44	144.59	79.79	209.92	281.36	27.71	1004.57	7.81	*	40.39
2014 - 2015	6626.09	4632.88	92.78	140.91	77.98	281.61	287.51	29.31	1017.83	23.36	*	41.92
2015 - 2016	6651.84	4640.51	90.10	140.74	86.45	285.66	330.55	28.27	1007.80	4.82	*	36.88
2016 - 2017	6705.10	4636.13	78.37	146.00	88.58	335.49	336.50	27.63	1016.54	3.87	*	35.99
2017 - 2018	6960.92	4939.33	75.58	169.73	90.85	260.57	305.96	26.78	1038.69	17.11	*	36.48
2018 (Apr-Sep)	6911.44	4905.66	79.66	176.13	92.53	228.69	296.61	28.02	1055.48	11.62	*	36.99
2018-2019**	7119.68	5027.12	67.66	208.49	89.88	300.40	294.66	28.23	1055.06	11.62	*	36.56

Note: * Less than 0.5

Source : Department of Agricultural Land Management and Statistics.

**Agriculture Year(1 July to 30 June)

Table 2.07 Area of Selected Crops Under Irrigation by States and Regions,2018-2019*

(Acres)

States and Regions (1)	Total Irrigated Area (2)	Paddy (3)	Wheat (4)	Maize (5)	Ground- nut (6)	Sesa- mum (7)	Pulses (8)	Sugar- cane (9)	Other food crops (10)	Cotton (11)	Jute (12)	Other non-food crops (13)
Union	7119683	5027117	67658	208486	89884	300395	294656	28229	1055063	11624	16	36555
1 . Kachin State	197837	103938	-	2316	8251	57	12727	-	70360	-	-	188
2 . Kayah State	54151	41952	-	50	635	4	2520	-	8812	-	-	178
3 . Kayin State	100683	69316	-	4252	221	713	2020	950	21945	-	-	1266
4 . Chin State	35679	25634	-	-	102	-	-	-	9943	-	-	-
5 . Sagaing Region	1747027	1220348	51499	15518	52311	97137	95755	384	209154	397	-	4524
6 . Taninthayi Region	13546	3492	-	1823	-	101	57	-	7461	-	-	612
7 . Bago Region	504124	373069	-	9234	460	18587	-	1463	95666	-	-	5645
8 . Magway Region	599339	386096	9	11613	10884	84715	51396	12	52775	-	-	1839
9 . Mandalay Region	797337	503159	4296	24925	3402	97754	36878	464	107425	11224	-	7810
10 . Mon State	65771	32189	-	2377	-	-	-	-	30477	-	-	728
11 . Rakhine State	37369	501	-	1185	-	-	631	-	34782	-	-	270
12 . Yangon Region	246246	197480	-	3097	-	45	-	976	39846	-	-	4802
13 . Shan State	794205	526565	11854	13676	13358	242	65112	21460	139823	-	-	2115
14 . Ayeyawady Region	1798532	1428063	-	118420	260	934	27560	2365	215581	-	16	5333
15 . Nay Pyi Taw	127837	115315	-	-	-	106	-	155	11013	3	-	1245

Note: *Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 2.08 Protection Area for Weir

(Thousand Acres)

Period (1)	Total		Government		Private	
	Protect Area (2)	Net Area Sown (3)	Protect Area (4)	Net Area Sown (5)	Protect Area (6)	Net Area Sown (7)
2009 - 2010	3117	2587	2712	2236	405	351
2010 - 2011	3117	2586	2712	2235	405	351
2011 - 2012	3112	2577	2706	2236	406	341
2012 - 2013	3111	2582	2707	2243	404	339
2013 - 2014	3110	2570	2707	2241	403	329
2014 - 2015	3110	2571	2707	2242	403	329
2015 - 2016	3111	2569	2706	2238	405	331
2016 - 2017	3118	2573	2706	2238	412	335
2017 - 2018	3123	2578	2705	2237	418	341
2018- 2019*	3126	2554	2704	2207	422	347

Note: *Agriculture Year(1July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 2.09 Protection Area for Weir by States and Regions, 2018 -2019*

(Acres)

States and Regions (1)	Total		Government		Private	
	Protect Area (2)	Net Area Sown (3)	Protect Area (4)	Net Area Sown (5)	Protect Area (6)	Net Area Sown (7)
Union	3126299	2554460	2704375	2207095	421924	347365
1 . Kachin State	5885	4344	-	-	5885	4344
2 . Kayah State	-	-	-	-	-	-
3 . Kayin State	14460	10689	14460	10689	-	-
4 . Chin State	-	-	-	-	-	-
5 . Sagaing Region	35342	34218	28480	27356	6862	6862
6 . Taninthayi Region	59886	41338	11711	8733	48175	32605
7 . Bago Region	490487	370684	471451	352799	19036	17885
8 . Magway Region	2130	1251	1300	587	830	664
9 . Mandalay Region	-	-	-	-	-	-
10 . Mon State	70185	64801	30216	26434	39969	38367
11 . Rakhine State	261247	193350	79256	47853	181991	145497
12 . Yangon Region	370311	321833	337144	293183	33167	28650
13 . Shan State	1247	1017	581	387	666	630
14 . Ayeyawady Region	1808553	1505997	1723210	1434136	85343	71861
15 . Nay Pyi Taw	6566	4938	6566	4938	-	-

Note:*Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics

Table 2.10 Area of Selected Crops under Weir

(Thousand Acres)

Year	Total	Paddy	Wheat	Maize	Ground -nut	Sesam -um	Pulse	Sugar -cane	Other food Crops	Cotton	Jute	Other non- food Crops
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2009-2010	4233	2573	15	33	36	21	1088	1	402	-	2	62
2010-2011	4240	2572	16	35	35	22	1090	1	405	-	3	61
2011-2012	4036	2540	16	28	27	20	1074	1	269	-	4	57
2012-2013	3946	2567	12	29	29	23	1049	1	182	-	1	53
2013-2014	3929	2560	13	31	28	22	1052	1	168	-	*	54
2014-2015	3937	2564	13	30	29	23	1065	1	158	-	*	54
2015-2016	3934	2557	9	31	28	19	1087	1	147	-	*	55
2016-2017	3940	2563	9	31	27	18	1098	1	139	-	*	54
2017-2018	3943	2593	9	33	29	15	1074	1	135	-	*	54
2018- 2019**	3901	2575	9	51	27	11	1041	1	132	-	*	54

Note: * Less than 0.5

**Agriculture Year(1July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 2.11 Area of Selected Crops under Weir by States and Regions,2018-2019*

												(Acres)	
States and Regions	Total	Paddy	Wheat	Maize	Ground -nut	Sesam -um	Pulses	Sugar - cane	Other food Crops	Cotton	Jute	Other non- food Crops	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Union	3900954	2574966	9398	51117	26491	10737	1040925	1007	132285	-	2	54026	
1. Kachin State	4344	4344	-	-	-	-	-	-	-	-	-	-	
2. Kayah State	-	-	-	-	-	-	-	-	-	-	-	-	
3. Kayin State	13525	8006	-	390	1090	35	2375	-	1629	-	-	-	
4. Chin State	-	-	-	-	-	-	-	-	-	-	-	-	
5. Sagaing Region	72802	19617	9398	3736	5985	1655	22228	-	9511	-	-	672	
6. Taninthayi Region	41338	40457	-	-	-	-	-	-	76	-	-	805	
7. Bago Region	629100	378124	-	3404	7277	6299	221059	176	6611	-	-	6150	
8. Magway Region	1887	1062	-	92	69	23	561	-	73	-	-	7	
9. Mandalay Region	-	-	-	-	-	-	-	-	-	-	-	-	
10. Mon State	73723	64714	-	29	1616	-	3412	-	3471	-	-	481	
11. Rakhine State	193786	193197	-	10	286	-	-	-	140	-	-	153	
12. Yangon Region	429924	327151	-	1578	1200	4	93688	128	4959	-	-	1216	
13. Shan State	1424	1017	-	-	-	-	356	-	51	-	-	-	
14. Ayeyawady Region	2427711	1532339	-	40464	8773	1663	693486	703	105739	-	2	44542	
15. Nay Pyi Taw	11390	4938	-	1414	195	1058	3760	-	25	-	-	-	

Note:*Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 2.12 Distribution of Quality Seeds

S.N.	Particulars	Unit	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep) (p.a)
(1)	(2)	(3)	(6)	(7)	(8)	(9)	(8)	(9)	(10)	(11)	(12)	(13)
1	Paddy	Thousand Basket	277	168	111	104	955	1065	914	107	8	120
2	Wheat	Basket	284	210	-	-	-	-	-	-	-	-
3	Maize	Basket	3220	3910	2115	1192	2323	2890	1350	1558	500	64
4	Sorghum	Basket	146	190	70	64	-	420	-	-	-	-
5	Pulses											
	1.Matpe (Black gram)	Basket	1196	2500	1416	1494	2183	1799	2586	2141	2550	2151
	2.Pedisein (Green gram)	Basket	266	1020	522	617	1129	1735	1826	1310	1219	1905
	3.Butter bean	Basket	20	150	56	90	163	138	150	25	-	90
	4.Gram (Chick pea)	Basket	603	950	513	1489	2021	1023	1292	1292	-	1902
	5.Pesingon (Pigeon pea)	Basket	675	2100	966	2526	4401	4910	6157	6157	-	5450
	6.Soy bean	Basket	-	-	100	16	24	70	90	93	-	431
	7.Pe-Ya-Za(Lentil)	Basket	-	-	60	180	-	-	-	-	-	-
6	Groundnut	Basket	120	150	482	643	1560	1965	1765	1150	526	1472
7	Sesamum	Basket	484	2150	443	825	893	1186	1644	1260	767	2155
8	Sunflower	Basket	394	2200	1300	1234	1353	1963	125	1082	940	2261
9	Nigar	Basket	334	500	185	215	415	430	275	120	-	382
10	Mustard	Basket	-	-	-	100	120	100	100	120	-	382
11	Cotton seeds	Thousand Viss	574	465	18	72	63	36	72	79	43	34
12	Jute seeds	Basket	750	1000	22	17	15	67	40	9	-	7
13	Kenaf Seeds	Basket	-	-	208	406	121	542	519	592	-	512
14	Sugarcane	Ton	135012	145692	3905	3366	3334	9831	6504	391464	-	319982
15	Rubber Sapling	Thousand Nos.	276	110	155	115	115	95	109	326	-	465
16	Rubber seeds	Thousand Nos.	-	-	963	898	606	125	110	100	-	30
17	Mulberry Sapling	Thousand Nos.	786	770	80	80	10	-	-	94	-	669
18	Coffee Sapling	Thousand Nos.	445	285	200	254	351	2670	1650	1860	-	5023
19	Tea Sapling	Thousand Nos.	-	-	-	-	-	-	-	-	-	-
20	Vegetable Seeds	Kg	69	174	266	619	395	587	1323	6319	-	4601
21	Food Trees Sapling	Thousand Nos.	127	190	80	132	98	143	179	122	-	167
22	Palm Oil Sapling	Thousand Nos.	-	111	1229	397	2241	-	-	-	-	-

Source: Department of Agriculture.

Table 2.13 Pesticides Utilized for Plant Protection by Crop

Crop (1)	Unit (2)	2010-11 (3)	2011-12 (4)	2012-13 (5)	2013-14 (6)	2014-15 (7)	2015-16 (8)	2016-17 (9)	2017-18 (10)	2018 (Apr-Sep) (11)	2018-19 (Oct-Sep) (12)
Total	Pound Gallon	5380705 1283183	2619267 1527083	8239873 1121715	2337714 1161840	5947372 1113634	17616223 3160986	25106124 5814480	1517315 12662605	14800418 3093991	24815371 6250900
1 .Paddy	Pound Gallon	1362281 595716	1883762 732086	5970961 129514	1125917 133429	3062964 292979	4026112 450467	4602258 654582	142019 1185207	1707841 356999	1934178 796999
2 .Wheat	Pound Gallon	11993 3687	11177 3438	11344 86302	4590 366	14325 2214	977473 159703	1553619 363818	107178 894443	1138494 237999	1899337 624205
3 .Maize	Pound Gallon	6680 25774	7562 26484	14710 86305	223486 4838	47295 18314	1010443 175803	1586589 379918	109107 910543	1138494 237999	1901266 417335
4 .Groundnut	Pound Gallon	63427 33895	73039 33254	207554 86353	118556 16520	364540 114608	741687 272097	1317833 476512	120682 1007137	569247 119000	1912841 713929
5 .Sesamum	Pound Gallon	49163 29796	53065 35324	143504 86324	17819 18654	133646 86218	1096794 243707	1672940 447822	111253 928447	569247 119000	1903412 321020
6 .Sunflower	Pound Gallon	33224 25470	43563 26636	113754 86306	4218 1869	99590 15112	1062736 172601	1638882 376716	108723 907341	569247 119000	1900882 299914
7 .Pulses	Pound Gallon	1990620 543400	444143 577953	1390484 87861	480133 300409	1734633 429804	2697781 587292	3273927 791407	158414 1322032	1707641 356999	1950573 1014605
8 .Cotton	Pound Gallon	4260 1033	815 592	- 86412	17855 9736	175890 69726	1139038 227214	1715184 431327	115267 961952	579247 129000	1907426 354525
9 .Jute	Pound Gallon	- -	- -	- 86288	- -	2833 1201	699910 158690	1276056 362805	107057 893430	569247 119000	1899216 286003
10 .Sugarcane	Pound Gallon	957 269	353 142	67834 345	170450 2461	18647 5636	981795 163124	1557941 367239	107588 897864	559247 109000	1899747 390437
11 .Potato	Pound Gallon	1109234 1089	6305 994	20440 86290	54680 3500	40909 1848	1004057 159336	1580203 363352	107122 893977	1138494 237999	1899281 286550
12 .Fruits and Vegetables	Pound Gallon	47906 12641	52228 13783	132174 127097	115650 19054	204163 52647	1167311 210136	1743457 414151	113209 944776	2276987 475999	1905368 337349
13 .Others	Pound Gallon	700960 10413	43255 76397	167114 86318	4359 651004	47937 23327	1011085 180816	1587235 384831	109696 915456	2276987 475999	1901844 408029

Source: Department of Agriculture.

Table 2.14 Production and Importation of Fertilizers

(Metric Ton)

Period	Production	Importation
(1)	(2)	(3)
2015-2016	349211	1155055
2016-2017	725590	1465360
2017-2018	493339	1522937
2018 (Apr-Sep)	688059	936244
2018 - 2019 (Oct-Sep)	364991	1774592

Source : Department of Agriculture.

Table 2.15 Equipment for Plant Protection

Commodity (1)	(Number)									
	2010-11 (2)	2011-12 (3)	2012-13 (4)	2013-14 (5)	2014-15 (6)	2015-16 (7)	2016-17 (8)	2017-18 (9)	2018 (Apr-Sep) (10)	2018-19 (Oct-Sep) (11)
Total	10865	10219	426	1053004	1437079	1437079	1437079	1437079	1437079	1437079
1.Duster (Manual)	965	909	-	115535	79839	79839	79839	79839	79839	79839
2.Duster (Power)	11	6	-	44776	124	124	124	124	124	124
3.Sprayer (Manual)	8474	8056	407	868543	1177529	1177529	1177529	1177529	1177529	1177529
4.Sprayer (Power)	478	425	7	24150	179587	179587	179587	179587	179587	179587
5.Mist blower duster	353	302	12	-	-	-	-	-	-	-
6.Others	584	521	-	-	-	-	-	-	-	-

Note: Described Equipment of 2013-2014 are added Government and Private sector.

Source: Department of Agriculture.

Table 2.16 Service Providing of Farm Machinery by Agricultural Mechanization Stations

(Number)

States and Regions (1)	A .M.S		Wheel Tractor		
	No (2)	Location (3)	2015-2016 (4)	2016-2017 (5)	2017-2018 (6)
Union		Union	2311	2416	2150
Kachin State	90	Bamaw	15	14	13
	93	Hopin	17	17	21
	55	Moegaung	19	19	19
	79	Myitkyina	15	15	15
		Shweku	11	11	11
		Moenyin	6	8	11
		Putao	4	7	9
		Taning	10	10	10
		Waingmaw	10	10	10
		Total	107	111	119
Kayah State	86	Loikaw	45	43	40
		Total	45	43	40
Kayin State	20	Hpa-an	32	36	23
		Kotkayeik	8	7	5
		Total	40	43	28
Chin State		Hakha	-	-	2
		Total	-	-	2
Sagaing Region	62	Budalin	13	12	10
	39	Chaung Oo	14	13	13
	2	Kalay	24	23	20
	40	Kanbalu	12	15	15
	1	Kathar	25	24	24
	4	Monywa	18	13	13
	59	Myaung	9	10	10
	42	Myinmu	7	10	10
	5	Sagaing	10	10	10
	22	Salingyi	8	5	5
	3	Shwebo	22	18	20
	61	Wetlet	21	23	23
	21	Ye-Oo	14	18	16
	41	Yinmabin	13	10	13
		Tamu	10	14	14
		Kawlin	11	13	13
		Total	231	231	229

Table 2.16 Service Providing of Farm Machinery by Agricultural Mechanization Stations(Cont'd)

(Number)

States and Regions (1)	A .M.S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No (2)	Location (3)	2018(Apr-Sep) (7)			2018-2019(Oct-Sep) (8)		
Union			1440	299	48	1441	319	65
Kachin State	90	Bamaw	5	-	-	5	1	-
	93	Hopin	14	-	-	14	3	-
	55	Moegaung	10	-	-	10	1	-
	79	Myitkyina	5	-	-	5	1	-
		Shweku	5	-	-	5	-	-
		Moenyin	5	-	-	5	-	-
		Putao	5	-	-	5	-	-
		Taning	5	-	-	5	-	-
		Waingmaw	5	-	-	5	-	-
		Total	59	-	-	59	6	-
Kayah State	86	Loikaw	30	2	-	30	2	1
		Total	30	2	-	30	2	1
Kayin State	20	Hpa-an	22	5	-	22	4	-
		Kotkayeik	5	-	-	5	-	-
		Total	27	5	-	27	4	-
Chin State		Hakha	-	-	-	-	-	-
		Total	-	-	-	-	-	-
Sagaing Region	62	Budalin	10	1	-	10	1	-
	39	Chaung Oo	10	1	-	10	1	1
	2	Kalay	15	3	-	15	3	2
	40	Kanbalu	15	3	2	15	3	4
	1	Kathar	15	3	-	15	3	-
	4	Monywa	10	1	-	10	1	-
	59	Myaung	10	2	-	10	2	-
	42	Myinmu	10	2	-	10	2	-
	5	Sagaing	10	2	-	10	2	-
	22	Salingyi	5	1	-	5	1	-
	3	Shwebo	15	9	2	15	9	2
	61	Wetlet	15	4	2	15	4	5
	21	Ye-Oo	15	4	-	15	4	2
	41	Yinmabin	10	2	-	10	2	-
		Tamu	10	1	-	10	1	-
		Kawlin	10	1	-	10	1	-
		Total	185	40	6	185	40	16

Table 2.16 Service Providing of Farm Machinery by Agricultural Mechanization Stations(Cont'd)

(Number)

States and Regions (1)	A .M.S		Wheel Tractor		
	No (2)	Location (3)	2015-2016 (4)	2016-2017 (5)	2017-2018 (6)
Taninthayi Region	91	Dawei	15	14	10
	95	Myeik	12	13	13
		Total	27	27	23
Bago Region	98	Oaktwin	39	30	29
	(Sub)	Paung Tle	-	21	21
	16	Oakpho	12	23	22
	27	Minhla	23	33	30
	34	Ohn-hne	13	25	15
	50	Waw	12	13	7
	12	Nyaunglaybin	17	16	10
	70	Kyauktaga	16	18	18
	58	Paukkhaung	18	37	37
	24	Daik Oo	30	25	15
	30	Pyay	23	58	58
	45	Nattalin	16	37	37
	14	Tharyarwady	36	35	35
	32	Gyobingauk	25	35	35
	76	Moeyo	12	25	25
	11	Taungoo	25	22	19
	73	Tanatbin	20	19	19
	31	Payagyi	18	17	5
	48	Yedashay	20	21	20
	87	Phyu	33	28	19
94	Thegone	20	44	44	
	Total	428	582	520	
Magway Region	10	Aunglan	21	22	15
	29	Magway	27	12	11
	8	Minbu	14	13	10
	7	Pakokku	15	13	10
	46	Pwintphyu	30	26	21
	69	Sinbyukyan	16	14	10
	71	Taungdwingyi	31	30	15
	(Sub)	Gant gaw	13	12	9
	Total	167	142	101	

Table 2.16 Service Providing of Farm Machinery by Agricultural Mechanization Stations(Cont'd)

(Number)

States and Regions	A .M.S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No	Location	2018(Apr-Sep)			2018-2019(Oct-Sep)		
(1)	(2)	(3)	(7)			(8)		
Taninthayi Region	91	Dawei	10	-	-	10	3	-
	95	Myeik	13	-	-	13	2	-
		Total	23	-	-	23	5	-
Bago Region	98	Oaktwin	25	4	-	15	4	-
	(Sub)	Paung Tale	20	5	-	20	3	-
	16	Oakpho	10	-	-	10	5	-
	27	Minhla	20	3	1	20	3	1
	34	Ohnne	10	1	1	10	1	-
	50	Waw	3	1	-	8	1	-
	12	Nyaunglaybin	10	2	-	10	2	-
	70	Kyauktaga	10	1	-	10	1	-
	58	Paukkhaung	25	6	-	23	6	-
	24	Daik Oo	15	3	1	15	3	-
	30	Pyay	30	6	2	30	6	2
	45	Nattalin	25	5	-	25	5	-
	14	Tharyarwady	20	2	1	20	2	1
	32	Gyobingauk	20	1	-	20	1	-
	76	Moenyo	15	-	-	15	-	-
	11	Taungoo	14	2	1	14	2	2
	73	Thananapin	5	2	-	7	2	-
	31	Phayargyi	5	2	1	8	2	1
	48	Yedashay	8	-	1	8	-	1
87	Phyu	10	3	1	10	-	-	
94	Thegone	25	6	-	25	6	-	
	Total	325	55	10	323	55	8	
Magway Region	10	Aunglan	15	3	1	15	3	1
	29	Magway	10	1	-	10	1	-
	8	Minbu	10	3	1	10	3	1
	7	Pakokku	10	2	1	10	2	1
	46	Pwintphyu	20	7	1	20	7	2
	69	Sinbyukyan	10	3	1	10	3	1
	71	Taungdwingyi	15	2	1	15	2	1
	(Sub)	Gant gaw	5	1	-	5	1	-
	Total	95	22	6	95	22	7	

Table 2.16 Service Providing of Farm Machinery by Agricultural Mechanization Stations(Cont'd)

(Number)

States and Regions (1)	A .M.S		Wheel Tractor		
	No (2)	Location (3)	2015-2016 (4)	2016-2017 (5)	2017-2018 (6)
Mandalay Region	63	Amarapura	14	13	10
	82	Kyaukpadaun	8	10	10
	81	Kyaukse	16	17	16
	43	Madaya	14	23	36
	66	Mahlaing	16	13	12
	25	Meikhtila	16	16	16
	6	Myingyan	22	19	10
	64	Myittha	31	50	34
	44	Nahtogyi	7	12	10
	99	Nyaung Oo	9	8	6
	80	Patheingyi	14	18	10
	67	Pyawbwe	17	16	16
	74	Sintgaing	18	18	10
	23	Tada-Oo	11	12	11
	26	Thazi	10	13	13
	60	Wundwin	20	23	18
	28	Yamethin	18	18	18
	Total		261	299	256
Mon State	54	Mawlamyine	25	29	22
	88	Thaton	29	22	21
	37	Beelin	23	21	13
	83	Kyaikhto	22	20	10
	Total		99	92	66
Rakhine State	72	Sittwe	33	31	20
	89	Kyauktaw	49	49	35
		Kyaukphyu	7	7	6
	Total		89	87	61
Yangon Region	35	Htauk kyant	23	20	23
	77	Taikkyi	26	25	20
	18	Thanlyin	26	29	19
	36	Kawhmu	10	16	13
		Htantabin	8	5	5
		Mobine Statio	42	36	29
		Total		135	131

Table 2.16 Service Providing of Farm Machinery by Agricultural Mechanization Stations(Cont'd)

States and Regions		A .M.S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
		No	Location	2018(Apr-Sep)			2018-2019(Oct-Sep)		
(1)	(2)	(3)	(7)			(8)			
Mandalay Region	63	Amarapura	10	5	1	10	5	1	
	82	Kyaukpadaung	10	-	-	10	-	-	
	81	Kyaukse	10	5	-	10	5	-	
	43	Madaya	25	15	3	25	10	2	
	66	Mahlaing	10	-	-	10	-	-	
	25	Meiktila	10	-	-	10	-	-	
	6	Myingyan	10	3	-	10	3	-	
	64	Myittha	25	9	1	25	9	1	
	44	Nahtoegyí	10	1	-	10	1	-	
	99	Nyaung Oo	5	-	-	5	-	-	
	80	Patheingyi	10	2	-	10	2	-	
	67	Pyawbwe	10	2	-	10	2	-	
	74	Singaing	10	2	-	10	2	-	
	23	Tada-Oo	10	-	-	10	-	-	
	26	Thazi	10	1	-	10	1	-	
	60	Wundwin	10	3	-	10	3	-	
	28	Yamethin	10	-	1	10	-	1	
			Total	195	48	6	195	43	5
Mon State	54	Mawlamyine	22	6	-	22	6	-	
	88	Thaton	20	7	-	20	7	2	
	37	Beelin	10	2	1	10	2	1	
	83	Kyaikhto	10	2	-	10	2	-	
			Total	62	17	1	62	17	3
Rakhine State	72	Sittwe	15	-	-	15	15	-	
	89	Kyauktaw	30	-	-	30	8	-	
		Kyaukphyu	2	-	-	2	-	-	
			Total	47	-	-	47	23	-
Yangon Region	35	Htauk kyant	15	8	5	15	8	5	
	77	Taikkyi	10	3	1	10	3	3	
	18	Thanlyin	10	3	-	10	3	-	
	36	Kawhmu	12	1	-	12	1	2	
		Htantabin	5	1	-	5	1	-	
		Mobine Station	-	-	-	-	-	-	
		Total	52	16	6	52	16	10	

Table 2.16 Service Providing of Farm Machinery by Agricultural Mechanization Stations(Cont'd)

(Number)

States and Regions	A .M.S		Wheel Tractor		
	No	Location	2015-2016	2016-2017	2017-2018
(1)	(2)	(3)	(4)	(5)	(6)
Shan State	92	Kengtung	23	21	21
	85	Shwenyaung	52	59	48
	65	Aungban	25	20	17
	96	Kyaukme	30	34	32
	56	Lashio	36	34	32
		Tachileik	14	11	11
		Kunlone	7	8	8
		Nantsan	13	10	10
		Total	200	197	179
Ayeyawady Region	51	Pathein	28	21	17
	33	Danubyu	26	18	18
	15	Hinthada	29	24	25
	9	Kyaungone	18	14	13
	97	Laputta	12	17	14
	19	Maubin	18	20	19
	53	Mawlamyinn	13	13	9
	13	Myanaung	24	21	31
	38	Myaungmya	17	14	14
	52	Nyaungdon	17	21	16
	57	Pantanaw	19	18	12
	75	kytelat	13	18	18
	78	Wakema	18	17	13
	17	Yegy	23	24	24
	49	Zalun	17	17	15
		Eainme	19	11	11
		Ingapu	19	24	24
	Laymyaknar	18	22	20	
	Total	348	334	313	
Nay Pyi Taw	68	Tatkone	18	13	15
	84	Pyinmana	28	24	25
	47	Leiway Mechanized	34	23	25
		Farm Office	54	37	39
	Total	134	97	104	

Table 2.16 Service Providing of Farm Machinery by Agricultural Mechanization Stations(Concl'd)

(Number)

States and Regions	A .M.S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No	Location	2018(Apr-Sep)			2018-2019(Oct-Sep)		
(1)	(2)	(3)	(7)			(8)		
Shan State	92	Kengtung	5	-	-	5	-	-
	85	Shwenyaung	25	2	-	25	2	-
	65	Aungban	10	-	-	10	-	-
	96	Kyaukme	15	1	-	15	1	-
	56	Lashio	15	1	-	15	1	-
		Tachileik	5	-	-	5	-	-
		Kunlone	4	-	-	4	-	-
		Nantsan	5	-	-	5	-	-
		Total		84	4	-	84	4
Ayeyawady Region	51	Pathein	10	5	2	10	5	2
	33	Danubyu	15	2	-	16	2	-
	15	Hinthada	15	3	1	15	3	-
	9	Kyaunggone	10	3	-	10	3	2
	97	Laputta	10	2	-	10	3	-
	19	Maubin	10	3	-	10	3	-
	53	Mawlamyinn	5	3	-	5	3	-
	13	Myanaung	20	5	1	20	5	4
	38	Myaungmya	10	3	-	10	3	-
	52	Nyaungdon	10	3	-	10	3	-
	57	Pantanaw	10	3	-	10	3	-
	75	kytelat	10	2	-	11	2	-
	78	Wakema	5	2	-	5	2	-
	17	Yegyi	15	3	-	16	4	-
	49	Zalun	10	2	-	10	2	-
		Eainme	10	2	-	10	2	-
		Ingapu	10	2	-	10	2	-
		Laymyaknar	10	2	-	10	2	-
	Total		195	50	4	198	52	8
Nay Pyi Taw	68	Tatkone	12	10	1	12	10	1
	84	Pyinmana	24	15	4	24	10	3
	47	Lewe	25	15	4	25	10	3
		Mechanized Farm	-	-	-	-	-	-
	Total		61	40	9	61	30	7

Note: Described Service Providing Farm Machinery by Agriculture Mechanization Stations (A.M.S) under the Government Sector.

Source : Agricultural Mechanization Department.

(1)The AMD provides the Wheel Tractors for land preparation including the old tractors up to 2017-2018(April-March).

(2)The Farm Machinery for service providing of land preparation with Tractors,transplanting with Transplanters and harvesting with Combine Harvesters are listed in 2018 (Apr-Sept).

Table 2.17 Agricultural Machinery and Implements (Production & Distribution by Department)

Particulars (1)	(Number)									
	2010-11 (2)	2011-12 (3)	2012-13 (4)	2013-14 (5)	2014-15 (6)	2015-16 (7)	2016-17 (8)	2017-18 (9)	2018 (Apr-Sep) (10)	2018-19 (Oct-Sep) (11)
I .Production										
1.Power Tiller	4770	4135	4076	310	77	2000	516	1600	850	2000
2.Thresher	780	1120	290	10	90	100	100	30	-	-
3.Paddy Reaper	-	-	-	-	-	-	-	-	-	-
4.Dryer	-	-	-	-	-	-	-	-	-	-
II .Distribution										
1.Power Tiller	-	-	-	-	-	-	-	227	43	245
2.Thresher	-	-	-	-	-	-	-	82	24	108
3.Power Tiller	3515	5089	4819	6111	5222	9074	8134	8047	3770	6722
4.Thresher	733	757	614	341	134	75	91	31	3	25
5.Paddy Reaper	148	73	28	9	-	-	1	-	-	-
6.Dryer	-	12	14	19	13	2	6	-	-	-

Source : Agricultural Mechanization Department.

Table 2.18 Utilization of Farm Machinery

Particulars	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Tractor (No.)										
AMD	1466	1314	1257	1380	1680	1847	2461	1471	1440	1441
Farmers(Private)	10323	10490	11119	11839	14265	18524	25708	31169	32814	34474
Power Tiller (No.)										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers(Private)	173132	206263	227489	257971	286097	300247	467872	487546	497561	509990
Mechanized Tillage (000' acre-turn)										
AMD	275	291	287	327	484	743	1209	1346	506	1102
Farmers(Private)	10540	14503	14163	18956	17367	20030	25450	8564	4393	10041
Combineharvester(No.)										
AMD	-	11	11	36	89	131	546	316	299	319
Farmers(Private)	20	209	307	668	1680	1972	4759	6158	6797	7951
Power Thresher(No.)										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers(Private)	25980	41289	48520	55104	61793	61997	80667	81741	78960	79608
Hydro-Tiller										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers(Private)	2250	4522	5008	5401	6065	7467	13319	13329	12718	12685
Power Reaper(No.)										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers(Private)	1501	1569	1939	2116	2513	2551	2253	2356	2064	2155

Source : Agricultural Mechanization Department(AMD).

Table 2.19 Agricultural Loans by Crop

(Kyat Million)

Crop (1)	2010-2011 (2)	2011-2012 (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)
Total	190679.89	352721.75	557846.54	1158728.58	1167485.44
I. CEREALS	157536.51	312697.86	508499.59	1039152.54	1051028.00
1. Paddy	156494.46	311530.22	507130.31	1035840.60	1047681.70
2. Maize	1042.05	1167.64	1369.28	3311.94	3346.30
II. OILSEEDS	17508.79	19452.83	21451.75	43219.68	42345.26
3. Groundnut	7101.94	7623.56	9039.59	17145.10	15867.66
4. Sesamum	10059.67	11400.85	11906.29	24962.32	25205.40
5. Mustard	347.18	428.42	505.87	1112.26	1272.20
III. FIBRES	1405.39	1599.74	1486.33	2348.44	1780.90
6. Cotton	1405.39	1599.74	1486.33	2348.44	1780.90
IV. OTHERS	14229.20	18971.32	26408.87	74007.92	72331.28
7. Pulses	14229.20	18971.32	26408.87	59674.32	57250.28
8. Sugarcane	-	-	-	14333.60	15081.00

Table 2.19 Agricultural Loans by Crop (Concl'd)

(Kyat Million)

Crop	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(7)	(8)	(9)	(10)	(11)
Total	1091404.88	1630623.88	1707708.95	1301614.55	1747472.90
I. CEREALS	994051.10	1536397.92	1461371.60	1200346.80	1289901.70
1. Paddy	993009.80	1535351.10	1457545.65	1197464.25	1278750.90
2. Maize	1041.30	1046.82	3825.95	2882.55	11150.80
II. OILSEEDS	36777.40	36737.64	95042.15	71191.50	191310.20
3. Groundnut	12953.66	12271.54	34672.30	19965.70	76284.20
4. Sesamum	22639.90	23320.86	58018.60	51225.80	113775.90
5. Mustard	1183.84	1145.24	2351.25	-	1250.10
III. FIBRES	1440.44	1397.18	3196.15	1558.70	5736.70
6. Cotton	1440.44	1397.18	3196.15	1558.70	5736.70
IV. OTHERS	59135.94	56091.14	148099.05	28517.55	260524.30
7. Pulses	51853.14	49182.74	140556.25	28517.55	253960.00
8. Sugarcane	7282.80	6908.40	7542.80	-	6564.30

Note : Maize is inclusive of Sorghum.

Source : Myanmar Agricultural Development Bank.

Table 2.20 Agricultural Loans by States and Regions

(Kyat Million)

States and Regions	Year	Seasonality Loans			
		Rain	Winter	Pre - Rain	Total
(1)	(2)	(3)	(4)	(5)	(6)
Union	2015-2016	916448.00	156963.48	17993.40	1091404.88
	2016-2017	1401599.58	212661.70	16362.60	1630623.88
	2017-2018	1416704.30	272222.95	18781.70	1707708.95
	2018 (Apr-Sep)	1301614.55	-	-	1301614.55
	2018-2019(Oct-Sep)	1364708.10	366263.90	16500.90	1747472.90
Kachin State	2015-2016	19689.90	1847.56	-	21537.46
	2016-2017	30486.00	1845.30	-	32331.30
	2017-2018	31643.10	4031.70	-	35674.80
	2018 (Apr-Sep)	27844.80	-	-	27844.80
	2018-2019(Oct-Sep)	29320.50	4405.30	-	33725.80
Kayah State	2015-2016	1857.42	-	188.80	2046.22
	2016-2017	2738.54	-	299.85	3038.39
	2017-2018	3211.55	-	314.85	3526.40
	2018 (Apr-Sep)	3269.10	-	-	3269.10
	2018-2019(Oct-Sep)	3885.20	-	306.90	4192.10
Kayin State	2015-2016	647.44	423.74	130.30	1201.48
	2016-2017	1071.14	594.83	170.30	1836.27
	2017-2018	7431.45	588.60	116.60	8136.65
	2018 (Apr-Sep)	7204.05	-	-	7204.05
	2018-2019(Oct-Sep)	6155.40	375.45	85.90	6616.75
Chin State	2015-2016	5526.62	-	-	5526.62
	2016-2017	9079.65	-	-	9079.65
	2017-2018	1151.45	-	-	1151.45
	2018 (Apr-Sep)	1077.25	-	-	1077.25
	2018-2019(Oct-Sep)	1046.00	-	-	1046.00
Sagaing Region	2015-2016	129577.34	17408.86	6051.70	153037.90
	2016-2017	196789.64	21226.66	4872.20	222888.50
	2017-2018	217057.25	34352.55	5514.75	256924.55
	2018 (Apr-Sep)	203333.35	-	-	203333.35
	2018-2019(Oct-Sep)	231508.10	43964.65	3802.60	279275.35
Taninthayi Region	2015-2016	11744.90	166.20	-	11911.10
	2016-2017	17918.85	163.35	-	18082.20
	2017-2018	17199.90	124.95	-	17324.85
	2018 (Apr-Sep)	16659.90	-	-	16659.90
	2018-2019(Oct-Sep)	16310.10	115.65	-	16425.75

Table 2.20 Agricultural Loans by States and Regions (Concl'd)

(Kyat Million)

States and Regions	Year	Seasonality Loans			
		Rain	Winter	Pre - Rain	Total
(1)	(2)	(3)	(4)	(5)	(6)
Bago Region	2015-2016	213510.42	15898.72	5672.10	235081.24
	2016-2017	333437.23	14563.73	2263.6	350264.56
	2017-2018	313196.30	45052.95	1536.2	359785.45
	2018 (Apr-Sep)	287504.60	-	-	287504.60
	2018-2019(Oct-Sep)	278844.85	93167.35	4621.5	376633.65
Magway Region	2015-2016	50858.02	3988.54	1222.70	56069.26
	2016-2017	70807.50	5107.22	1284.70	77199.42
	2017-2018	97164.75	9115.15	1680.00	107959.90
	2018 (Apr-Sep)	94647.05	-	-	94647.05
	2018-2019(Oct-Sep)	132894.3	9940.35	1463.05	144297.7
Mandalay Region	2015-2016	66264.84	5834.36	1693.10	73792.30
	2016-2017	93880.11	7826.97	3006.05	104713.13
	2017-2018	116624.25	11826.05	4729.35	133179.65
	2018 (Apr-Sep)	108628.60	-	-	108628.60
	2018-2019(Oct-Sep)	147555.2	16310.25	1909.3	165774.75
Mon State	2015-2016	29421.30	2295.34	4.50	31721.14
	2016-2017	45211.05	3317.26	6.60	48534.91
	2017-2018	43656.45	4533.45	7.00	48196.90
	2018 (Apr-Sep)	42874.80	-	-	42874.80
	2018-2019(Oct-Sep)	42233.85	6676.5	10	48920.35
Rakhine State	2015-2016	48508.70	1281.30	-	49790.00
	2016-2017	80521.05	1456.66	27.80	82005.51
	2017-2018	86181.15	2408.55	25.00	88614.70
	2018 (Apr-Sep)	84342.00	-	-	84342.00
	2018-2019(Oct-Sep)	79857.6	3173.7	-	83031.3
Yangon Region	2015-2016	81533.10	17398.42	320.60	99252.12
	2016-2017	123039.45	24718.51	348.10	148106.06
	2017-2018	119047.20	33983.45	337.70	153368.35
	2018 (Apr-Sep)	92703.60	-	-	92703.60
	2018-2019(Oct-Sep)	87498.6	42225.75	7.2	129731.55
Shan State	2015-2016	10824.22	153.84	2575.20	13553.26
	2016-2017	18337.55	177.73	3966.80	22482.08
	2017-2018	20293.50	399.65	4401.05	25094.20
	2018 (Apr-Sep)	19295.00	-	-	19295.00
	2018-2019(Oct-Sep)	22587.20	679.15	4051.20	27317.55
Ayeyawady Region	2015-2016	232461.50	90196.00	-	322657.50
	2016-2017	357984.45	131596.02	-	489580.47
	2017-2018	322390.20	125600.35	-	447990.55
	2018 (Apr-Sep)	292599.90	-	-	292599.90
	2018-2019(Oct-Sep)	264865.65	144855.60	-	409721.25
Nay Pyi Taw	2015-2016	14022.28	70.60	134.40	14227.28
	2016-2017	20297.37	67.46	116.60	20481.43
	2017-2018	20455.80	205.55	119.20	20780.55
	2018 (Apr-Sep)	19630.55	-	-	19630.55
	2018-2019(Oct-Sep)	20145.55	374.20	243.30	20763.05

Source: Myanmar Agricultural Development Bank.

Table 2.21 Short Term and Long Term Loans to Cultivators

Particulars	Unit	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
TOTAL LOAN	(Million Kyats)	8947.56	7054.98	13186.72	3991.88	18707.30	3615.06	3613.52	16865.55	27010.93	97740.38
TRACTORS											
JICA (Two Step Loan)											
Townships	No	-	-	-	-	-	-	-	69	85	148
Borrowers	No	-	-	-	-	-	-	-	232	317	946
Unit	No	-	-	-	-	-	-	-	232	317	946
Loans	(Million Kyats)	-	-	-	-	-	-	-	8929.68	11910.21	38362.88
COMBINE HARVESTER											
JICA (Two Step Loan)											
Townships	No	-	-	-	-	-	-	-	50	63	109
Borrowers	No	-	-	-	-	-	-	-	146	251	1081
Unit	No	-	-	-	-	-	-	-	146	251	1081
Loans	(Million Kyats)	-	-	-	-	-	-	-	6223.37	10810.59	49618.97
POWER TILLERS											
JICA (Two Step Loan)											
Townships	No	-	-	-	-	-	-	-	3	6	4
Borrowers	No	-	-	-	-	-	-	-	6	5	6
Unit	No	-	-	-	-	-	-	-	6	8	6
Loans	(Million Kyats)	-	-	-	-	-	-	-	15.42	24.28	16.85
TROLLERGY											
JICA (Two Step Loan)											
Townships	No	-	-	-	-	-	-	-	10	12	21
Borrowers	No	-	-	-	-	-	-	-	42	40	92
Unit	No	-	-	-	-	-	-	-	42	40	92
Loans	(Million Kyats)	-	-	-	-	-	-	-	300.03	305.04	754.87
RICE MILL											
JICA (Two Step Loan)											
Townships	No	-	-	-	-	-	-	-	1	-	1
Borrowers	No	-	-	-	-	-	-	-	1	-	1
Unit	No	-	-	-	-	-	-	-	1	-	1
Loans	(Million Kyats)	-	-	-	-	-	-	-	50.00	-	50.00

Table 2.21 Short Term and Long Term Loans to Cultivators(Cont'd)

Particulars	Unit	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
PUMP SETS											
Townships	No	32	12	-	2	-	-	-	-	-	-
Borrowers	No	142	34	-	12	-	-	-	-	-	-
Units	No	142	34	-	12	-	-	-	-	-	-
Loans	(Million Kyats)	68.56	19.24	-	5.71	-	-	-	-	-	-
POWER TILLERS											
Townships	No	150	149	15	9	1	-	-	-	-	-
Borrowers	No	2847	2444	57	86	1	-	-	-	-	-
Units	No	2847	2444	57	86	1	-	-	-	-	-
Loans	(Million Kyats)	4770.45	4195.73	76.13	152.42	1.50	-	-	-	-	-
SOLAR-SALT PRODUCTION											
Townships	No	1	1	1	1	-	-	-	-	-	-
Borrowers	No	107	87	87	86	-	-	-	-	-	-
Loans	Kyat (Million)	60.00	50.00	50.00	50.00	-	-	-	-	-	-
COFFEE											
Townships	No	1	-	1	-	-	-	-	-	-	-
Borrowers	No	1	-	1	-	-	-	-	-	-	-
Acres	No	-	-	-	-	-	-	-	-	-	-
Loans	(Million Kyats)	50.00	-	20	-	-	-	-	-	-	-
THRASHERS											
Townships	No	9	10	1	-	-	-	-	-	-	-
Borrowers	No	26	33	1	-	-	-	-	-	-	-
Unit	No	26	33	1	-	-	-	-	-	-	-
Loans	(Million Kyats)	51.72	48.35	1.2	-	-	-	-	-	-	-
SPECIAL PROJECT											
Townships	No	1	1	1	1	1	1	1	-	-	-
Borrowers	No	1	1	1	1	1	1	1	-	-	-
Loans	(Million Kyats)	1000.00	1200.00	3000.00	3000.00	3000.00	3000.00	3000.00	-	-	-

Table 2.21 Short Term and Long Term Loans to Cultivators(Concl'd)

Particulars	Unit	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Machinery Equipment for Agri Business											
MEB (Two Step Loan)(Short term loan)											
Townships	No	-	-	-	-	-	-	-	-	37	49
Borrowers	No	-	-	-	-	-	-	-	-	210	833
Unit	No	-	-	-	-	-	-	-	-	210	833
Loans	(Million Kyats)	-	-	-	-	-	-	-	-	2047.56	6713.36
Agriculture Enterprise											
MEB (Two Step Loan)(Short term loan)											
Townships	No	-	-	-	-	-	-	-	-	2	3
Borrowers	No	-	-	-	-	-	-	-	-	2	5
Unit	No	-	-	-	-	-	-	-	-	2	5
Loans	(Million Kyats)	-	-	-	-	-	-	-	-	57.50	89.50
Live Stock Breeding enterprises											
MEB (Two Step Loan)(Short term loan)											
Townships	No	-	-	-	-	-	-	-	-	6	6
Borrowers	No	-	-	-	-	-	-	-	-	8	11
Unit	No	-	-	-	-	-	-	-	-	8	11
Loans	(Million Kyats)	-	-	-	-	-	-	-	-	138.00	104.00
Based on Agriculture											
MEB (Two Step Loan)(Short term loan)											
Townships	No	-	-	-	-	-	-	-	-	5	4
Borrowers	No	-	-	-	-	-	-	-	-	9	3666
Unit	No	-	-	-	-	-	-	-	-	9	3666
Loans	(Million Kyats)	-	-	-	-	-	-	-	-	123.00	1954.95
Agriculture Enterprise											
MEB (Two Step Loan)(Long term Loan)											
Townships	No	-	-	-	-	-	-	-	-	1	7
Borrowers	No	-	-	-	-	-	-	-	-	1	1
Unit	No	-	-	-	-	-	-	-	-	1	1
Loans	(Million Kyats)	-	-	-	-	-	-	-	-	75.00	75.00

Source : Myanmar Agricultural Development Bank.

Table 2.22 Livestock Breeding

(Thousand Number)

S.N (1)	Particulars (2)	2010-11 (3)	2011-12 (4)	2012-13 (5)	2013-14 (6)	2014-15 (7)	2015-16 (8)	2016-17 (9)	2017-18 (10)	2018 (Apr-Sep) (11)	2018-19 (Oct-Sep) (12)
1	Cattle	13609	14088	14559	15046	15543	16060	16571	17646	9548	9907
2	Buffalo	2977	3097	3211	3321	3426	3535	3641	3868	1862	1902
3	Sheep & Goat	4084	4706	5370	6124	6945	7830	8786	10733	2096	2378
4	Pig	9416	10497	11600	12725	13932	15255	16524	19273	5523	6069
5	Fowl	156407	176839	196641	219377	244030	272096	296267	349171	64602	76565
6	Duck	14051	15507	16941	18442	20128	21895	23636	27389	6631	7304
7	Turkey, Geese, Muscovy Duck	1751	1966	2182	2441	2735	3072	3455	4267	4407	4498

Sources: 1. Livestock Breeding and Veterinary Department.

2. Co-operative Department.

3. Office of the Ministry of Defence.

Table 2.23 Artificial Insemination of Cow by States and Regions

											(Number)	
S.N	States and Regions	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
	Union	5984	4951	5551	30821	32728	28910	40867	46710	27065	97586	
1	Kachin State	-	-	-	99	112	60	355	532	254	652	
2	Kayah State	-	-	-	150	166	74	198	187	93	16	
3	Kayin State	-	-	-	156	253	287	277	267	94	741	
4	Chin State	-	-	-	121	109	112	15	-	-	-	
5	Sagaing Region	240	125	117	2015	1930	1174	2005	1662	1129	5909	
6	Taninthayi Region	-	-	-	255	184	187	293	229	129	259	
7	Bago Region	511	629	535	2253	4882	4821	5490	7409	5187	15586	
8	Magway Region	-	-	-	1856	1484	448	986	1249	1326	9189	
9	Mandalay Region	2458	2043	2044	9705	6395	2681	5442	6071	3618	15161	
10	Mon State	495	461	438	1026	1347	2030	2344	2562	1251	3139	
11	Rakhine State	-	-	-	89	176	151	93	109	40	302	
12	Yangon Region	2280	1693	2208	9711	12084	14735	19975	22533	10981	32476	
13	Shan State	-	-	-	659	511	295	546	489	500	2973	
14	Ayeyawady Region	-	-	-	769	873	451	1497	2109	1744	9104	
15	Nay Pyi Taw	-	-	209	1957	2222	1404	1351	1302	719	2079	

Source: Livestock Breeding and Veterinary Department.

Table 2.24 Animal Population Raised in State Farms

(Number)											
S.N	Animal	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Milk Cow	219	237	231	-	-	-	-	-	435	806
2	Pig	36006	37153	28881	9264	1088	-	-	-	-	40
3	Fowl	143265	101604	15097	-	-	-	-	-	-	1469
4	Duck	33620	35310	38976	14547	52227	29990	9342	6937	9114	6748

Source: Livestock Breeding and Veterinary Department.

Table 2.25 Numbers of Bee Colonies

(Number)											
S.N	Bee Colonies	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Total	56500	65840	73398	79356	120226	138176	154430	171130	179780	195640
1	State	8150	8250	8350	6000	6000	6200	6200	6200	6200	6200
2	Private	48350	57590	65048	73356	114226	131976	148230	164930	173580	189440

Source: Livestock Breeding and Veterinary Department.

Table 2.26 Bee Pollination Services by Honey bees

(Acres)											
S.N	Bee Pollination	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Total	588840	675280	737380	801300	1094808	1325646	1418367	1566726	875618	2068665
1	State	96600	98500	99000	97850	97390	79945	74400	74400	36200	74600
2	Private	492240	576780	638380	703450	997418	1245701	1343967	1492326	839418	1994065

Source: Livestock Breeding and Veterinary Department.

Table 2.27 Animal Feed Requirements

(Thousand Metric Ton)

S.N	Particulars	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Straw	18117	18738	19406	19321	20812	21385	22064	22766	12763	12763
2	Paddy	65	68	72	61	79	82	86	89	65	65
3	Broken rice	8462	9717	11123	10458	13305	14183	15451	16719	3877	3877
4	Bran	1436	1544	1645	1333	1739	1595	1667	1749	964	964
5	Cow bran	2822	3137	3478	3587	4273	4569	4955	5348	1772	1772
6	Prawn dust	998	1103	1194	908	1384	1013	1066	1134	646	646
7	Maize	279	326	371	298	486	345	381	423	166	166
8	Oil cake	1878	2019	2159	1987	2471	2289	2407	2538	1270	1270
9	Chick pea and Pigeon pea bran	118	135	156	191	223	237	256	286	64	64
10	Salt	333	340	363	365	416	428	452	477	214	214

Source: Livestock Breeding and Veterinary Department.

Table 2.28 Animal Health Services

(Thousand Number)

S.N (1)	Particulars (2)	2010-11 (3)	2011-12 (4)	2012-13 (5)	2013-14 (6)	2014-15 (7)	2015-16 (8)	2016-17 (9)	2017-18 (10)	2018 (Apr-Sep) (11)	2018-19 (Oct-Sep) (12)
Dosages of Vaccination											
	Cattle	6527	7892	8808	7571	7100	7366	7522	7926	2815	4039
1	Foot and Mouth Disease	34	62	70	281	194	154	114	305	223	381
2	Haemorrhagis Disease	2932	3531	3885	3287	3096	3204	3316	3396	1130	1602
3	Anthrax Disease	2136	2579	2909	2253	2122	2213	2266	2325	731	934
4	Septicaemia Disease	1425	1720	1944	1750	1688	1795	1826	1900	731	1122
	Pig	753	807	832	848	815	855	733	699	293	569
1	Swine Fever Disease	753	807	832	848	753	850	732	698	293	569
2	Swine Pasteurellosis Disease	-	-	-	-	62	5	1	1	-	-
	Fowl	121782	125729	34651	25832	31645	25614	17533	19055	6558	9936
1	Avian Pasteurellosis Disease	9057	9185	4332	3667	3764	3421	2706	2445	961	1536
2	New Castle Disease (CF+K+I ₂)	108031	107908	25883	18255	24429	20250	14425	15865	5075	7598
3	Pox	1179	1092	1166	930	993	594	205	401	118	152
4	Gumboro (Injectious Barsal Disease)	3515	7544	3270	2980	2459	1349	197	344	404	650
5	Infectious Bronchities	-	-	-	-	-	-	-	-	-	-
Dosages of Treatment											
	Total	3987	3800	4124	3821	4548	4322	4426	4345	2136	3969
1	Cattle	699	701	756	793	873	917	866	875	420	834
2	Pig	830	860	930	929	1024	1069	1062	1068	510	990
3	Fowl	2458	2239	2438	2099	2651	2336	2498	2402	1206	2145

Source : Livestock Breeding and Veterinary Department.

Table 2.29 Saw Mills by States and Regions

(Number)

S.N (1)	States and Regions (2)	Mills (3)	2010-11 (4)	2011-12 (5)	2012-13 (6)	2013-14 (7)	2014-15 (8)
	Union	Saw Mills	388	389	423	364	364
		Recutting Mills	1328	1045	1300	1340	1340
		Domestic Industrial Mills	1782	1727	1717	1720	348
1	Kachin State	Saw Mills	2	4	4	1	1
		Recutting Mills	130	132	129	128	128
		Domestic Industrial Mills	30	28	27	29	-
2	Kayah State	Saw Mills	3	3	3	3	3
		Recutting Mills	26	29	29	29	29
		Domestic Industrial Mills	31	32	32	17	7
3	Kayin State	Saw Mills	1	1	2	1	1
		Recutting Mills	41	39	41	44	44
		Domestic Industrial Mills	58	66	58	60	35
4	Chin State	Saw Mills	-	-	-	-	-
		Recutting Mills	-	-	-	-	-
		Domestic Industrial Mills	-	-	-	-	-
5	Sagaing Region	Saw Mills	63	64	79	68	68
		Recutting Mills	78	65	73	123	123
		Domestic Industrial Mills	115	95	94	148	-
6	Taninthayi Region	Saw Mills	8	10	8	9	9
		Recutting Mills	62	62	60	62	62
		Domestic Industrial Mills	64	26	60	73	26
7	Bago Region	Saw Mills	62	52	63	55	55
		Recutting Mills	102	103	100	101	101
		Domestic Industrial Mills	205	201	201	205	72
8	Magway Region	Saw Mills	24	24	24	22	22
		Recutting Mills	68	74	74	75	75
		Domestic Industrial Mills	64	73	76	76	19
9	Mandalay Region	Saw Mills	61	66	67	37	48
		Recutting Mills	279	277	274	249	271
		Domestic Industrial Mills	175	177	179	168	41
10	Mon State	Saw Mills	3	3	2	2	2
		Recutting Mills	67	69	68	67	67
		Domestic Industrial Mills	231	236	232	227	18
11	Rakhine State	Saw Mills	7	7	6	6	6
		Recutting Mills	62	61	60	56	56
		Domestic Industrial Mills	53	57	53	51	4
12	Yangon Region	Saw Mills	112	113	122	112	112
		Recutting Mills	318	39	299	289	289
		Domestic Industrial Mills	401	391	385	379	101
13	Shan State	Saw Mills	20	20	20	17	17
		Recutting Mills	61	60	56	61	61
		Domestic Industrial Mills	138	129	120	89	4
14	Ayeyawady Region	Saw Mills	22	22	23	15	15
		Recutting Mills	34	35	37	34	34
		Domestic Industrial Mills	217	216	200	184	21
15	Nay Pyi Taw	Saw Mills	-	-	-	16	5
		Recutting Mills	-	-	-	22	-
		Domestic Industrial Mills	-	-	-	14	-

Table 2.29 Saw Mills by States and Regions(Concl'd)

							(Number)	
S.N	States and Regions	Mills	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep) (p.a)	
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)	
	Union	Saw Mills	487	377	521	574	659	
		Recutting Mills	1363	1332	1339	1211	1185	
		Domestic Industrial Mills	365	440	436	364	1015	
1	Kachin State	Saw Mills	2	3	3	3	3	
		Recutting Mills	123	123	123	114	112	
		Domestic Industrial Mills	-	-	-	-	-	
2	Kayah State	Saw Mills	4	7	7	6	12	
		Recutting Mills	29	27	28	16	12	
		Domestic Industrial Mills	7	8	8	4	12	
3	Kayin State	Saw Mills	1	1	1	1	1	
		Recutting Mills	44	44	44	36	36	
		Domestic Industrial Mills	35	35	35	25	4	
4	Chin State	Saw Mills	-	-	-	-	-	
		Recutting Mills	3	2	2	-	2	
		Domestic Industrial Mills	-	-	-	-	-	
5	Sagaing Region	Saw Mills	85	88	108	89	90	
		Recutting Mills	119	104	106	110	106	
		Domestic Industrial Mills	-	36	36	31	88	
6	Taninthayi Region	Saw Mills	11	9	11	9	10	
		Recutting Mills	68	69	69	50	49	
		Domestic Industrial Mills	26	26	26	12	16	
7	Bago Region	Saw Mills	51	45	64	40	60	
		Recutting Mills	109	108	108	84	101	
		Domestic Industrial Mills	81	91	92	71	28	
8	Magway Region	Saw Mills	22	17	24	20	24	
		Recutting Mills	78	85	87	86	87	
		Domestic Industrial Mills	28	26	26	24	37	
9	Mandalay Region	Saw Mills	93	119	138	141	158	
		Recutting Mills	231	213	213	202	185	
		Domestic Industrial Mills	26	28	28	26	106	
10	Mon State	Saw Mills	3	6	9	10	21	
		Recutting Mills	70	69	69	70	70	
		Domestic Industrial Mills	21	22	22	21	207	
11	Rakhine State	Saw Mills	10	4	7	5	5	
		Recutting Mills	61	60	60	62	65	
		Domestic Industrial Mills	-	6	6	6	85	
12	Yangon Region	Saw Mills	153	28	81	187	200	
		Recutting Mills	300	300	302	253	248	
		Domestic Industrial Mills	109	126	120	108	114	
13	Shan State	Saw Mills	23	27	30	27	39	
		Recutting Mills	61	58	58	56	44	
		Domestic Industrial Mills	5	8	8	6	110	
14	Ayeyawady Region	Saw Mills	12	9	16	18	16	
		Recutting Mills	38	45	45	46	45	
		Domestic Industrial Mills	21	21	22	21	182	
15	Nay Pyi Taw	Saw Mills	17	14	22	18	20	
		Recutting Mills	29	25	25	26	23	
		Domestic Industrial Mills	6	7	7	9	26	

Note: Domestic industrial mills refer to those producing Furniture and other semi-finished products

Sources: 1. Myanmar Timber Enterprise.
2. Forest Department.

Table 2.30 Working Elephants used in Timber Extraction by States and Regions

S.N	States and Regions	Owner-ship	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Union	Total	2866	2651	2650	2157	2280	1315	1611	1233	1222	1198
		State	1645	1857	1839	1828	2280	1315	1611	1233	1222	1198
		Private	1221	794	811	329	-	-	-	-	-	-
1	Kachin State	Total	112	84	82	91	66	84	49	47	38	59
		State	42	44	42	51	66	84	49	47	38	59
		Private	70	40	40	40	-	-	-	-	-	-
2	Kayah State	Total	16	10	15	15	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	16	10	15	15	-	-	-	-	-	-
3	Kayin State	Total	110	73	70	70	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	110	73	70	70	-	-	-	-	-	-
4	Chin State	Total	52	52	51	51	83	44	37	32	32	42
		State	52	52	51	51	83	44	37	32	32	42
		Private	-	-	-	-	-	-	-	-	-	-
5	Sagaing Region	Total	542	775	770	611	815	455	615	491	500	493
		State	357	580	570	583	815	455	615	491	500	493
		Private	185	195	200	28	-	-	-	-	-	-
6	Taninthayi Region	Total	10	10	15	15	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	10	10	15	15	-	-	-	-	-	-
7	Bago Region	Total	628	630	610	372	415	241	234	93	121	135
		State	348	350	340	342	415	241	234	93	121	135
		Private	280	280	270	30	-	-	-	-	-	-
8	Magway Region	Total	366	373	371	364	364	198	241	183	184	142
		State	356	353	350	343	364	198	241	183	184	142
		Private	10	20	21	21	-	-	-	-	-	-
9	Mandalay Region	Total	219	207	210	178	75	46	88	70	69	68
		State	159	157	160	163	75	46	88	70	69	68
		Private	60	50	50	15	-	-	-	-	-	-
10	Mon State	Total	-	-	-	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	-	-	-	-	-	-	-	-	-	-
11	Rakhine State	Total	61	50	50	50	58	53	70	61	58	58
		State	61	50	50	50	58	53	70	61	58	58
		Private	-	-	-	-	-	-	-	-	-	-
12	Yangon Region	Total	-	-	-	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	-	-	-	-	-	-	-	-	-	-
13	Shan State	Total	360	186	202	140	106	62	111	112	105	88
		State	111	112	117	90	106	62	111	112	105	88
		Private	249	74	85	50	-	-	-	-	-	-
14	Ayeyawady Region	Total	390	201	204	200	176	89	100	77	77	77
		State	159	159	159	155	176	89	100	77	77	77
		Private	231	42	45	45	-	-	-	-	-	-
15	Nay Pyi Taw	Total	-	-	-	-	122	43	66	67	38	36
		State	-	-	-	-	122	43	66	67	38	36
		Private	-	-	-	-	-	-	-	-	-	-

Source: Myanmar Timber Enterprise.

Table 2.31 Forest Operations

S.N (1)	Categories (2)	Unit (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)	2013-2014 (7)	2014-2015 (8)
1	Girdling & GT Marking	Tree	129518	178560	152240	116126	40221
2	SF Marking	Tree	827025	867923	548053	310245	281781
3	Artificial Regeneration	Acre	37065	29000	15400	15000	8000
4	Natural Regeneration	Acre	47445	45619	41170	21315	40534
5	Improvement Felling	Acre	28229	16684	14526	10813	7832
6	Weeding	Acre	256780	197482	136890	102191	44368
7	Thinning	Acre	10729	9753	9611	12702	9979
8	Climber Cutting	Acre	260560	245328	262440	171755	143890
9	Repair of Forest Road	ML	1261	1400	1369	1398	1400
10	Repair of Reserve Boundary	ML	1188	1265	1287	1350	1512
11	Repair of Compt Boundary	ML	1180	1215	1232	1205	1396
12	Fire Protection	Acre	250312	230595	189045	145667	80363
13	Reservation	Sq.ml	630	1254	395	1633	193

Table 2.31 Forest Operations(Concl'd)

S.N	Categories	Unit	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019(p) (Oct-Sep)
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)
1	Girdling & GT Marking	Tree	36979	10470	11644	-	8552
2	SF Marking	Tree	275773	104682	204138	-	113463
3	Artificial Regeneration	Acre	4900	7600	20300	22185	22540
4	Natural Regeneration	Acre	38155	37114	57220	-	41309
5	Improvement Felling	Acre	6705	6227	7034	-	501
6	Weeding	Acre	41939	36364	29450	35719	96346
7	Thinning	Acre	11570	12964	28040	-	26684
8	Climber Cutting	Acre	209984	420104	124765	-	62547
9	Repair of Forest Road	ML	1321	1390	1260	-	1083
10	Repair of Reserve Boundary	ML	1580	1552	1635	-	1415
11	Repair of Compt Boundary	ML	1545	1570	1269	-	1179
12	Fire Protection	Acre	59916	42344	34590	-	43075
13	Reservation	Sq.ml	18	279	224	-	468

Note: GT = Green Teak
SF = Selected Felling

Source: Forest Department.

Table 2.32 Watershed Plantation for Dam/Reservoir Area of Dry Zone

(Acre)							
S.N	Dam/Reservoir	Location(States/Regions)	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Grand Total			6562	3600	1600	1200	650
1	Ngwethar	Sagaing Region	125	150	-	-	-
2	Phaungkatar	"	125	200	30	-	-
3	Haihlar	"	150	-	-	-	-
4	Ingyinpin	"	-	-	-	-	-
5	Ayardaw	"	-	-	-	-	-
6	Thein Yin	"	-	300	-	50	-
7	Thar Zi	"	-	50	-	-	-
8	New Khwe	"	-	-	-	100	-
9	Thet Kel Aie	"	-	-	20	-	-
10	Ayeyawaddy	"	-	-	-	100	100
11	Let pan	"	-	-	-	-	30
12	Dar Ai	"	-	-	-	-	-
13	King dat	"	-	-	-	-	-
Total			400	700	50	250	130
14	Myothar	Mandalay Region	-	-	-	-	-
15	Natthartaw	"	-	-	-	-	-
16	Phaung kadaw	"	175	50	50	-	-
17	Kyet mauktaung	"	-	-	-	-	-
18	Taungyay	"	-	-	-	-	-
19	Pinnchaung	"	-	-	-	-	-
20	Thinphone	"	-	25	-	-	-
21	Monetine	"	-	-	-	-	-
22	Samone	"	-	50	-	-	-
23	Chaung magyi	"	-	-	-	-	-
24	Myohla(Tat Kon)	"	500	-	-	-	-
25	Sinthay	"	1080	300	125	100	-
26	Kinthar	"	-	-	-	-	-
27	Myohla(Yemi Thin)	"	-	-	-	-	-
28	Nga thayauk	"	-	50	-	-	-
29	Myakan	"	-	-	-	-	-
30	Shan-Ma-Ngae	"	-	25	-	-	-
31	Pyin Pin	"	-	-	50	125	50
32	Tha Byae Yoe	"	-	-	75	-	-
33	Pindale	"	-	-	-	-	100
34	Tagon Dine	"	-	-	-	-	50
35	Thida Kan	"	-	-	-	-	-
36	Ye Ywa	"	-	-	-	-	-
37	Pyauung Pyar	"	-	-	-	-	-
38	Gyi Ni	"	-	-	-	-	-
39	Minthar gyi	"	-	-	-	-	-
Total			1755	500	300	225	200

Table 2.32 Watershed Plantation for Dam/Reservoir Area of Dry Zone(Cont'd)

(Acre)

S.N	Dam/Reservoir	Location(States/Regions)	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019 (Oct-Sep)
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)
Grand Total			850	850	650	650	1000
1	Ngwethar	Sagaing Region	-	-	-	-	-
2	Phaungkatar	"	-	-	-	-	-
3	Aigyar	"	-	-	-	-	-
4	Ingyinpin	"	-	-	-	-	-
5	Ayardaw	"	-	-	-	20	-
6	Thein Yin	"	-	-	-	100	40
7	Thar Zi	"	-	-	-	-	-
8	New Khwe	"	-	-	-	-	-
9	Thet Kel Aie	"	-	-	-	-	-
10	Ayeyawaddy	"	80	25	-	20	-
11	Let pan	"	50	25	-	-	-
12	Dar Ai	"	-	20	-	-	-
13	King dat	"	-	60	-	-	-
14	Mue-River	"	-	-	130	90	-
15	Saw Mechaung	"	-	-	-	-	80
16	Sipatonechaung	"	-	-	-	-	80
Total			130	130	130	230	200
17	Myothar	Mandalay Region	-	-	-	-	-
18	Natthartaw	"	-	-	-	-	-
19	Phaung kadaw	"	-	-	-	-	-
20	Kyet mauktaung	"	-	-	-	-	-
21	Taungyay	"	-	-	-	-	-
22	Pinnchaung	"	-	-	-	-	-
23	Thinphone	"	-	-	-	-	-
24	Monetine	"	-	-	-	-	-
25	Samone	"	-	-	-	-	-
26	Chaung magyi	"	-	-	-	-	-
27	Myohla(Tat Kon)	"	-	-	-	-	-
28	Sinthay	"	-	-	-	-	-
29	Kinthar	"	-	-	-	-	-
30	Myohla(Yemi Thin)	"	-	-	-	-	-
31	Nga thayauk	"	-	-	-	50	-
32	Myakan	"	-	-	-	-	-
33	Shan-Ma-Ngae	"	-	-	50	-	-
34	Pyin Pin	"	-	-	-	-	-
35	Tha Byae Yoe	"	-	-	-	-	-
36	Pindale	"	-	-	-	-	-
37	Tagon Dine	"	100	50	25	-	-
38	Thida Kan	"	100	25	-	-	-
39	Ye Ywa	"	-	25	25	-	-
40	Pyaung Pyar	"	-	25	25	-	-
41	Gyi Ni Kan	"	-	50	75	-	50
42	Minthargyi	"	-	25	-	-	-
43	Myanandar Pool	"	-	-	-	-	80
44	Nyaungpinthar	"	-	-	-	-	20
45	Sinthar mway Pool	"	-	-	-	-	50
Total			200	200	200	50	200

Table 2.32 Watershed Plantation for Dam/Reservoir Area of Dry Zone(Cont'd)

								(Acre)
S.N	Dam/Reservoir	Location(States/Regions)	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
40	Myakhe taung	Magway Region	-	-	-	-	-	
41	Ye-tain-chaung	"	-	-	-	-	-	
42	Gway cho	"	250	100	-	-	-	
43	Ma-gyi-su	"	300	-	-	-	-	
44	Sinchaung	"	-	-	-	-	-	
45	Sat-thoyor	"	-	-	-	-	-	
46	Sintadarr	"	-	-	-	-	-	
47	Khin-mon	"	-	-	100	-	-	
48	Satthwar	"	-	-	-	-	-	
49	Yawchaung(Pauk)	"	300	300	100	-	-	
50	Bahinn	"	-	-	-	-	-	
51	Kyetmauk	"	-	-	-	-	-	
52	Thitkyitaw	"	-	-	-	-	-	
53	Wonlo	"	-	-	-	-	-	
54	Wonyou	"	-	-	-	-	-	
55	Won chaung	"	-	-	-	-	-	
56	Teigyi	"	-	-	-	-	-	
57	Yaw chaung(Seik - Phu)	"	300	-	100	-	-	
58	Htanpin chaung taphet yat	"	-	-	-	-	-	
59	Natmauk	"	1000	200	125	130	-	
60	Saddan	"	-	200	100	130	120	
61	Palin	"	158	-	-	-	-	
62	Syun	"	349	-	-	-	-	
63	Banngone	"	-	-	-	-	-	
64	Ngamin	"	-	-	-	-	-	
65	Kinmonntaung	"	-	-	-	-	-	
66	Mannchaung	"	-	100	-	-	-	
67	Linzin	"	-	350	-	-	-	
68	Mezali	"	-	150	100	-	-	
69	Yanpe(taungtwingyi)	"	600	200	125	140	100	
70	Yanpe(Sinbaungwai)	"	300	200	150	100	-	
71	Bwetkyi	"	-	-	-	-	-	
72	Pwethar	"	-	-	-	-	-	
73	Tietarr	"	150	200	-	-	-	
74	Maday	"	150	200	50	50	50	
75	Sanyo	"	50	-	-	-	-	
76	Salin	"	300	-	-	-	-	
77	Einema	"	200	-	200	75	50	
78	Myotinchaung	"	-	200	-	-	-	
79	Ayeyawaddy	"	-	-	100	100	-	
	Total		4407	2400	1250	725	320	

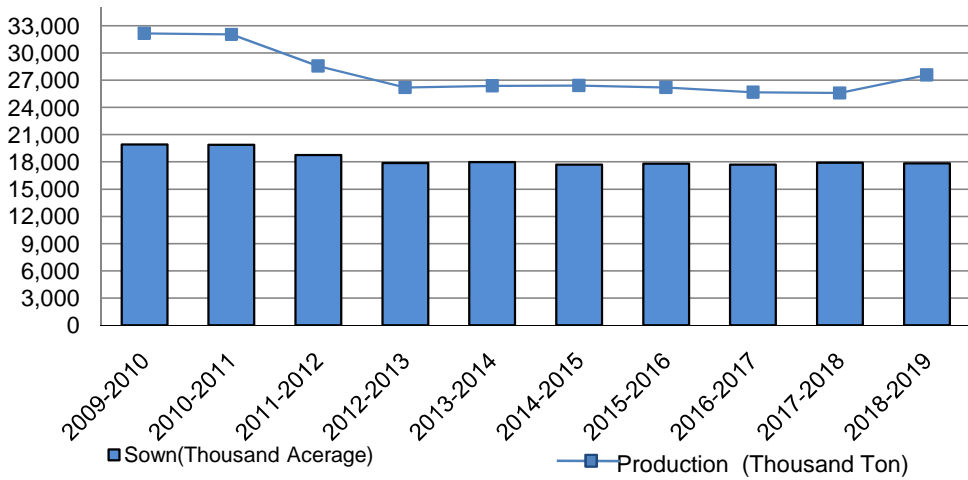
Table 2.32 Watershed Plantation for Dam/Reservoir Area of Dry Zone(Concl'd)

(Acre)							
S.N	Dam/Reservoir	Location(States/Regions)	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019 (Oct-Sep)
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)
46	Myakhe taung	Magway Region	-	-	-	-	-
47	Ye-tain-chaung	"	-	-	-	-	-
48	Gway cho	"	-	-	-	-	-
49	Ma-gyi-su	"	-	-	-	-	-
50	Sinchaung	"	-	-	-	-	-
51	Sat-thoyor	"	-	-	-	-	-
52	Sintadarr	"	-	-	-	-	-
53	Khin-mon	"	-	-	-	-	-
54	Satthwar	"	-	-	-	-	-
55	Yawchaung(Pauk)	"	-	-	-	-	-
56	Bahinn	"	-	-	-	-	-
57	Kyetmauk	"	-	-	-	-	-
58	Thitkyitaw	"	-	-	-	-	-
59	Wonlo	"	-	-	-	-	-
60	Wonyou	"	-	-	-	-	-
61	Won chaung	"	-	-	-	-	-
62	Teigyi	"	-	-	-	-	-
63	Yaw chaung(Seik-Phyu)	"	-	-	-	-	-
64	Htanpin chaung taphet yat	"	-	-	-	-	-
65	Natmauk	"	-	-	-	-	-
66	Saddan	"	120	120	150	150	130
67	Palin	"	-	-	-	-	-
68	Syun	"	-	-	-	-	-
69	Banngone	"	-	-	-	50	50
70	Ngamin	"	-	-	-	-	-
71	Kinmonntaung	"	-	-	-	-	-
72	Mannchaung	"	-	-	-	-	-
73	Linzin	"	-	-	-	-	-
74	Mezali	"	-	-	-	-	-
75	Yanpe(taungtwingyi)	"	150	150	120	-	-
76	Yanpe(Sinbaungwai)	"	-	-	-	-	-
77	Bwetkyi	"	-	-	-	-	-
78	Pwethar	"	-	-	-	-	-
79	Tietarr	"	-	-	-	-	-
80	Maday	"	50	50	50	-	-
81	Sanyo	"	-	-	-	-	-
82	Salin	"	-	-	-	-	-
83	Einema	"	200	200	-	-	-
84	Myotinchaung	"	-	-	-	-	-
85	Ayeyawaddy	"	-	-	-	80	170
86	Pinn Chaung	"	-	-	-	50	120
87	Yinyogyi Dam	"	-	-	-	20	90
88	Hlwa Chaung	"	-	-	-	20	-
89	Chu Chaung	"	-	-	-	-	40
	Total	"	520	520	320	370	600

Source: Dry Zone Greening Department.

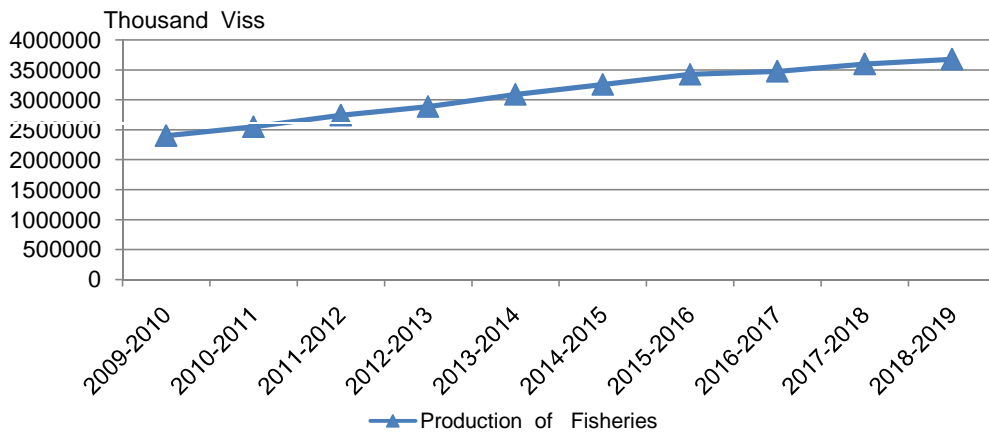
III . AGRICULTURAL PRODUCTION

Figure 3.1 SOWN ACREAGE AND PRODUCTION OF PADDY



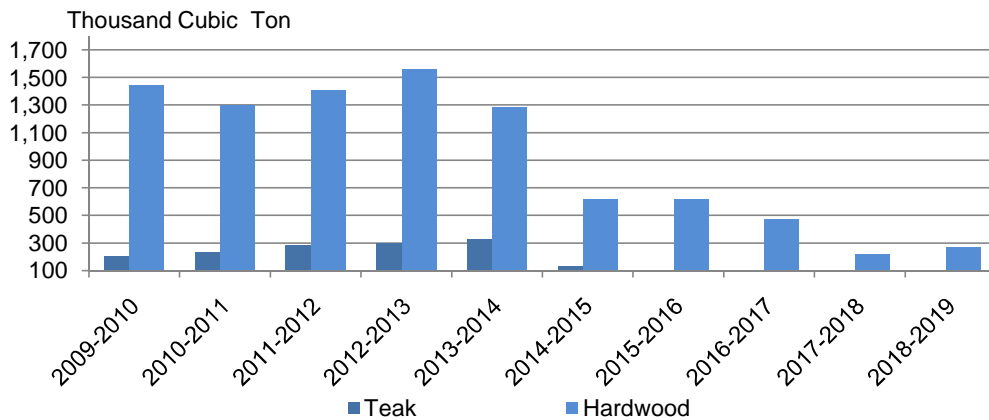
Source: Department of Agricultural Land Management and Statistics.

Figure 3.2 PRODUCTION OF FISHERIES



Source: Department of Fisheries.

Figure 3.3 TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS



Source: Myanmar Timber Enterprise.

Table 3.01 Area Sown, Harvested and Cropping Intensity

(Thousand Acres)

Period	Net Area Sown	Area Sown more than once	Gross Area Sown	Gross Area Harvested	Cropping Intensity (%) (4 / 2) x 100
(1)	(2)	(3)	(4)	(5)	(6)
2009-2010	33716	24013	57729	50551	171.2
2010-2011	33971	24263	58234	50926	171.4
2011-2012	33561	22028	55589	46128	165.6
2012-2013	32862	19144	52006	44488	158.3
2013-2014	32762	20038	52800	44971	161.2
2014-2015	33014	19792	52806	45062	160.0
2015-2016	33016	19673	52689	45223	159.6
2016-2017	33049	18499	51548	44925	156.0
2017-2018	33097	17430	50526	43881	152.7
2018- 2019*	33036	16103	49139	43887	148.7

Note : Net area sown is inclusive of squatter.

Source : Department of Agricultural Land Management and Statistics.

*Agriculture Year (1 July to 30 June)

Table 3.02 Sown Acreage, Harvested Acreage and Production of Selected Crops(Union)

Year	Classification	Unit	Cereals			Oilseeds			
			Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- mum (Early)	Sesa- mum (Late)
2015-2016	Sown	Acre	17820586	237978	1166140	1143598	1215361	2868624	911173
	Harvested	Acre	16727771	237978	1160753	1138175	1208721	2821291	911173
	Production	Ton	26210319	179307	1748547	643142	874792	543340	284091
2016-2017	Sown	Acre	17695525	213865	1211216	1240679	1204360	2846574	872468
	Harvested	Acre	16615316	213865	1206115	1240454	1203845	2822394	872445
	Production	Ton	25672833	160648	1830631	698585	873821	539400	273552
2017-2018	Sown	Acre	17930294	161721	1246541	1365165	1191595	2867925	817143
	Harvested	Acre	16668429	161721	1237041	1363414	1191549	2835070	817114
	Production	Ton	25624492	123252	1909295	746067	836583	509125	255031
2018(Apr-Sep)	Sown	Acre	14891402	-	1096919	1435408	124	2720596	35207
	Harvested	Acre	41743	-	596916	766782	-	2534785	-
	Production	Ton	45258	-	856749	389138	-	359603	-
2018- 2019*	Sown	Acre	17861055	153059	1287014	1435408	1178106	2720596	823289
	Harvested	Acre	17666317	153053	1283037	1435408	1178045	2593591	821808
	Production	Ton	27573589	115996	1984136	731113	831315	371506	257601

Note : *Agriculture Year(1 July to 30 June)

Table 3.02 Sown Acreage, Harvested Acreage and Production of Selected Crops(Union)(Cont'd)

Year	Classification	Unit	Pulses							
			Matpe (Black- gram)	Pedisein (Green- gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peygi (Lablab bean)
2015-2016	Sown	Acre	2800342	2990122	333554	35644	274346	128168	32138	305683
	Harvested	Acre	2800056	2987319	333554	35644	274346	128168	32138	305683
	Production	Ton	1142002	1090005	117393	19000	135060	40398	13967	156909
2016-2017	Sown	Acre	2913335	3017052	325561	35439	253728	126498	30836	289848
	Harvested	Acre	2912136	3004629	325561	35439	253728	126458	30836	289706
	Production	Ton	1164143	1086933	113250	18583	125749	39778	13532	150016
2017-2018	Sown	Acre	2413691	3065251	330192	36557	246192	109187	32135	266652
	Harvested	Acre	2412559	3059035	330192	36557	246192	109187	32135	266598
	Production	Ton	941379	1078376	116377	17545	122692	32320	13823	125138
2018(Apr-Sep)	Sown	Acre	14220	1333084	247	4207	99544	21828	405	60331
	Harvested	Acre	6520	961698	-	-	-	12606	405	1142
	Production	Ton	2313	291919	-	-	-	2647	109	493
2018- 2019*	Sown	Acre	2338844	2887728	310955	30552	259400	104261	31587	244522
	Harvested	Acre	2338655	2879820	310955	30537	259400	104231	31587	244519
	Production	Ton	928769	996279	109745	14075	128708	30403	13756	116029

Note : *Agriculture Year(1 July to 30 June)

Table 3.02 Sown Acreage, Harvested Acreage and Production of Selected Crops(Union)(Cont'd)

Year	Classification	Unit	Pulses									
			Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
2015-2016	Sown	Acre	32425	4247	341099	166339	361649	1600808	135322	920482	367198	675362
	Harvested	Acre	32425	4247	341099	166339	361499	1598369	135322	920482	366763	675287
	Production	Ton	13050	1078	96294	90184	131089	602303	50155	571458	154348	257761
2016-2017	Sown	Acre	31410	3611	320113	138489	344911	1651699	126592	899194	353805	653980
	Harvested	Acre	31410	3611	320113	138489	344911	1651196	126159	899144	353375	650873
	Production	Ton	13351	971	89916	75988	123667	627600	47217	559390	149185	255600
2017-2018	Sown	Acre	27110	3118	275687	137364	348892	1626480	120910	932472	345448	652151
	Harvested	Acre	27110	3118	275687	137364	348892	1626226	120891	928192	345299	652122
	Production	Ton	11676	796	74167	65241	124015	554642	42275	526765	145465	255488
2018(Apr-Sep)	Sown	Acre	3179	-	129842	41752	45421	1098736	-	-	118598	140918
	Harvested	Acre	289	-	20622	470	5533	52	-	-	82705	80148
	Production	Ton	101	-	2856	189	1330	15	-	-	33492	22669
2018- 2019*	Sown	Acre	26759	2809	194082	155011	307569	1098736	114237	945601	343845	637409
	Harvested	Acre	26759	2809	194078	154998	307569	1098259	114223	945370	343446	637353
	Production	Ton	11421	745	47290	73668	110531	358545	41215	534602	143717	250150

Note : *Agriculture Year(1 July to 30 June)

Table 3.02 Sown Acreage, Harvested Acreage and Production of Selected Crops(Union)(Cont'd)

Year	Classification	Unit	Spices and condiments						Betel nut	Betel leaves
			Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)			
2015-2016	Sown	Acre	271575	189457	69626	6358	32899	237424	34327	
	Harvested	Acre	271534	189457	69626	6358	32899	173730	33590	
	Production	Ton	126793	1244469	209132	3544	25092	197209	277212	
2016-2017	Sown	Acre	274368	172887	70874	5320	31537	241901	34311	
	Harvested	Acre	271941	172880	70874	5320	31537	179339	34148	
	Production	Ton	129365	1123120	212916	3072	24280	198365	276418	
2017-2018	Sown	Acre	270489	173560	68419	4155	32486	248091	34575	
	Harvested	Acre	269897	172428	68384	4155	32476	183163	34046	
	Production	Ton	130592	1007046	203681	2711	24641	204022	272689	
2018(Apr-Sep)	Sown	Acre	136502	9480	-	90	1657	250342	35276	
	Harvested	Acre	46495	702	-	-	-	104672	28818	
	Production	Ton	22383	2001	-	-	-	93074	198926	
2018- 2019*	Sown	Acre	265686	174423	68116	2653	31511	250342	35772	
	Harvested	Acre	265441	174421	68116	2653	31511	189891	35749	
	Production	Ton	128072	1014209	203432	2458	23716	226032	314728	

Note : *Agriculture Year(1 July to 30 June)

Table 3.02 Sown Acreage, Harvested Acreage and Production of Selected Crops(Union)(Cont'd)

Year	Classification	Unit	Beverage				Vegetables and Fruits			
			Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
2015-2016	Sown	Acre	236576	49192	400087	69672	90684	215462	1402955	1488451
	Harvested	Acre	208930	29028	399917	65968	90671	197549	1399418	1182778
	Production	Ton	99672	8299	10142383	380865	560306	221614	-	-
2016-2017	Sown	Acre	238368	49437	405461	70062	90279	225465	1412129	1497660
	Harvested	Acre	213051	30244	404387	67843	90278	201668	1411436	1184267
	Production	Ton	102407	8474	10437058	361976	554327	230017	-	-
2017-2018	Sown	Acre	238518	48578	403670	67702	80831	245594	1363284	1506943
	Harvested	Acre	219448	30627	403400	66036	80812	219102	1361992	1225811
	Production	Ton	104746	8547	10370042	333289	499949	235700	-	-
2018(Apr-Sep)	Sown	Acre	237996	49294	444944	-	42811	261353	530297	1510173
	Harvested	Acre	214513	3275	-	-	40944	155002	405444	637864
	Production	Ton	95488	752	-	-	265661	144903	-	-
2018- 2019*	Sown	Acre	237996	49294	444944	65773	78904	262105	1349238	1512413
	Harvested	Acre	220723	31127	444681	63565	78904	246831	1349095	1255648
	Production	Ton	143571	8678	11397183	1078518	488535	278313	-	-

Note: Only for plantain production in thousand bunch

*Agriculture Year(1 July to 30 June)

Table 3.02 Sown Acreage, Harvested Acreage and Production of Selected Crops(Union)(Concl'd)

Year	Classification	Unit	Fibre				Miscellaneous		
			Cotton (Wagyi)	Cotton (Mahla- ing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
2015-2016	Sown	Acre	91135	72823	555700	131	1607428	141016	12050
	Harvested	Acre	91135	72823	555698	126	694278	119479	9129
	Production	Ton	16496	14063	482257	30	208740	508666	-
2016-2017	Sown	Acre	89353	54101	499226	117	1616097	141100	12179
	Harvested	Acre	89395	54101	499031	108	724019	119850	9198
	Production	Ton	17085	10287	438032	17	221669	490276	-
2017-2018	Sown	Acre	63431	36623	454764	91	1623260	141113	19246
	Harvested	Acre	63429	36623	454437	90	769348	120112	9707
	Production	Ton	12465	6613	369488	55	238030	489691	-
2018(Apr-Sep)	Sown	Acre	36768	27428	403956	38	1628769	140965	23503
	Harvested	Acre	-	70	25758	37	719123	103237	674
	Production	Ton	-	10	17473	11	57707	336318	-
2018- 2019*	Sown	Acre	36768	27428	412510	38	1628830	140965	28871
	Harvested	Acre	36768	27428	412392	37	814712	119999	11582
	Production	Ton	7706	4758	324275	11	275477	565604	-

Note: Only for coconut production in thousand number
*Agriculture Year(1 July to 30 June)

Source:Department of Agricultural Land Management and Statistics.

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- mum (Early)	Sesa- mum (Late)
Kachin State	2015-2016	Sown	Acre	449678	73	52045	1996	28423	3446	15641
		Harvested	Acre	440587	73	52045	1996	28432	3446	15641
		Production	Ton	613587	36	75792	773	17538	797	4646
	2016-2017	Sown	Acre	448189	73	56535	1892	28080	3437	15313
		Harvested	Acre	442927	73	53471	1892	28080	3437	15313
		Production	Ton	625089	36	78973	731	17537	797	4652
	2017-2018	Sown	Acre	446807	87	69618	1186	24486	2933	14047
		Harvested	Acre	437712	87	60408	1186	24486	2933	14047
		Production	Ton	618604	44	88678	468	15423	635	4306
	2018(Apr-Sep)	Sown	Acre	454302	-	38535	1137	-	3627	-
		Harvested	Acre	1341	-	12475	78	-	732	-
		Production	Ton	654	-	16152	21	-	201	-
	2018- 2019*	Sown	Acre	460914	73	71065	1137	26160	3627	12742
		Harvested	Acre	459192	73	70058	1137	26160	3627	12742
		Production	Ton	648711	36	101791	455	16514	899	3870
Kayah State	2015-2016	Sown	Acre	94282	-	36725	12552	1975	18989	1041
		Harvested	Acre	90020	-	36691	12552	1975	18989	1041
		Production	Ton	121783	-	58086	6376	1078	4501	271
	2016-2017	Sown	Acre	95180	-	52766	11819	2162	22644	1127
		Harvested	Acre	90679	-	52766	11819	2162	22644	1127
		Production	Ton	125126	-	84225	5982	1177	5368	305
	2017-2018	Sown	Acre	87938	-	58314	7687	1577	23306	833
		Harvested	Acre	83664	-	58306	7687	1577	23306	833
		Production	Ton	116516	-	93230	3919	874	5525	205
	2018(Apr-Sep)	Sown	Acre	84087	-	59061	9002	-	23240	-
		Harvested	Acre	-	-	21960	3618	-	20606	-
		Production	Ton	-	-	35224	1818	-	4989	-
	2018- 2019*	Sown	Acre	87866	-	59196	9002	1476	23240	827
		Harvested	Acre	87796	-	59187	9002	1476	23226	827
		Production	Ton	123848	-	94070	4579	816	5759	218
Kayin State	2015-2016	Sown	Acre	644399	-	51782	5845	30749	3519	39087
		Harvested	Acre	642872	-	51782	5845	30749	3519	39087
		Production	Ton	944963	-	111048	2695	26202	866	12344
	2016-2017	Sown	Acre	582364	-	51689	5501	31038	3462	39040
		Harvested	Acre	581151	-	51689	5501	31038	3462	39040
		Production	Ton	835510	-	111333	2560	26584	858	12598
	2017-2018	Sown	Acre	549282	-	53110	5097	30940	3338	39319
		Harvested	Acre	548253	-	53110	5097	30940	3338	39319
		Production	Ton	797574	-	115639	2382	26655	864	12807
	2018(Apr-Sep)	Sown	Acre	421975	-	52539	4989	-	3251	-
		Harvested	Acre	-	-	49255	3154	-	890	-
		Production	Ton	-	-	106766	1414	-	198	-
	2018- 2019*	Sown	Acre	546303	-	53354	4989	31297	3251	39808
		Harvested	Acre	535661	-	51789	4989	31297	3251	39808
		Production	Ton	777463	-	112704	2353	27080	848	13030

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- mum (Early)	Sesa- mum (Late)
Chin State	2015-2016	Sown	Acre	89152	684	54881	1115	3018	5708	45
		Harvested	Acre	85703	684	51293	1115	3018	5688	45
		Production	Ton	79279	165	38009	498	1541	1086	11
	2016-2017	Sown	Acre	82852	677	46842	1080	2922	5531	62
		Harvested	Acre	82543	677	46648	1080	2922	5531	62
		Production	Ton	76442	162	35014	484	1500	1071	14
	2017-2018	Sown	Acre	79140	434	42689	1041	2909	5468	10
		Harvested	Acre	78995	434	42686	1041	2909	5468	10
		Production	Ton	74240	104	32129	461	1491	1066	2
	2018(Apr-Sep)	Sown	Acre	78909	-	40225	916	-	5396	-
		Harvested	Acre	13299	-	31267	811	-	50	-
		Production	Ton	10305	-	22941	365	-	8	-
	2018- 2019**	Sown	Acre	78947	161	40225	916	3009	5396	103
		Harvested	Acre	78889	161	40156	916	3009	5396	103
		Production	Ton	74401	39	30110	407	1420	1052	24
Sagaing Region	2015-2016	Sown	Acre	2126415	176953	210875	276355	485688	501759	534503
		Harvested	Acre	1744973	176953	209251	274859	479050	488289	534503
		Production	Ton	3040043	122015	265137	138055	368472	80398	182448
	2016-2017	Sown	Acre	2130224	163355	198424	285539	498431	478213	523708
		Harvested	Acre	1802116	163355	198413	285478	498420	470952	523708
		Production	Ton	3043739	112786	253182	143989	384943	77899	179235
	2017-2018	Sown	Acre	2203052	119271	193558	293588	524341	467563	502385
		Harvested	Acre	1797429	119271	193479	293417	524340	466234	502356
		Production	Ton	3031521	82203	248449	147508	390906	77690	174925
	2018(Apr-Sep)	Sown	Acre	1756375	-	178101	336555	-	438524	-
		Harvested	Acre	-	-	162582	268375	-	405080	-
		Production	Ton	-	-	211277	131078	-	68946	-
	2018- 2019**	Sown	Acre	2179330	114161	206114	336555	531345	438524	522768
		Harvested	Acre	2155076	114161	205778	336529	531336	435239	521439
		Production	Ton	3731593	77411	264823	163926	401733	74037	183363
Taninthayi Region	2015-2016	Sown	Acre	262577	-	220	13	-	677	273
		Harvested	Acre	262139	-	220	13	-	667	273
		Production	Ton	377292	-	137	5	-	101	37
	2016-2017	Sown	Acre	254780	-	220	-	-	637	268
		Harvested	Acre	253970	-	220	-	-	637	268
		Production	Ton	368271	-	141	-	-	97	39
	2017-2018	Sown	Acre	245316	-	220	-	1	717	275
		Harvested	Acre	244994	-	220	-	1	717	275
		Production	Ton	349293	-	141	-	*	112	42
	2018(Apr-Sep)	Sown	Acre	230751	-	-	-	-	649	-
		Harvested	Acre	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-
	2018- 2019**	Sown	Acre	241998	-	220	-	2	649	280
		Harvested	Acre	241875	-	220	-	2	649	280
		Production	Ton	345335	-	141	-	1	101	43

Note : * Less than one unit

: **Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- mum (Early)	Sesa- mum (Late)
Bago Region	2015-2016	Sown	Acre	2980201	-	8565	61182	135291	124528	50790
		Harvested	Acre	2800874	-	8565	57989	135291	124120	50790
		Production	Ton	4507480	-	14295	36277	99228	31806	12990
	2016-2017	Sown	Acre	2960455	-	8796	65096	126098	123971	46819
		Harvested	Acre	2735375	-	8796	65096	126098	118411	46819
		Production	Ton	4359621	-	14934	40923	93158	30502	12032
	2017-2018	Sown	Acre	3020205	-	7913	61415	138016	127105	46073
		Harvested	Acre	2769583	-	7913	60155	138016	117579	46073
		Production	Ton	4416759	-	13281	37768	102196	30195	11809
	2018(Apr-Sep)	Sown	Acre	2693191	-	2292	58548	124	111113	99
		Harvested	Acre	-	-	2292	58186	-	109517	-
		Production	Ton	-	-	3217	36837	-	27215	-
	2018- 2019*	Sown	Acre	3044794	-	13087	58548	126534	111113	38623
		Harvested	Acre	2910235	-	13087	58548	126534	109517	38623
		Production	Ton	4718568	-	23352	37031	93943	27215	9989
Magway Region	2015-2016	Sown	Acre	861449	1656	94804	348809	156438	1222457	114970
		Harvested	Acre	789238	1656	94804	348293	156438	1189532	114970
		Production	Ton	1380641	1124	129583	235602	124382	312570	35539
	2016-2017	Sown	Acre	748299	787	88874	388880	157208	1205203	108748
		Harvested	Acre	689079	787	88874	388745	157115	1194933	108748
		Production	Ton	1172461	565	123356	254679	124084	312250	33805
	2017-2018	Sown	Acre	720661	282	61507	482684	126454	1195457	78001
		Harvested	Acre	653499	282	61494	482535	126409	1173824	78001
		Production	Ton	1045173	179	83666	290532	81576	259193	19453
	2018(Apr-Sep)	Sown	Acre	634082	-	17457	473807	-	1091959	35108
		Harvested	Acre	-	-	8986	229869	-	970809	-
		Production	Ton	-	-	13225	116602	-	128596	-
	2018- 2019*	Sown	Acre	707860	72	28546	473807	111179	1091959	80756
		Harvested	Acre	706661	72	28498	473556	111158	970809	80756
		Production	Ton	1109329	40	38430	246915	69628	128596	17547
Mandalay Region	2015-2016	Sown	Acre	543031	19890	31751	282265	117932	899072	93311
		Harvested	Acre	460342	19890	31748	282265	117932	899072	93311
		Production	Ton	768582	16865	47233	133750	74175	92786	19061
	2016-2017	Sown	Acre	643999	11396	34966	329702	112579	915301	78731
		Harvested	Acre	532835	11396	34669	329683	112456	914790	78731
		Production	Ton	884908	8972	52157	161558	70106	91823	15943
	2017-2018	Sown	Acre	739531	6501	37486	362590	113654	948898	77197
		Harvested	Acre	565339	6501	37479	362487	113654	948793	77197
		Production	Ton	933373	5292	57131	175556	70924	113907	15646
	2018(Apr-Sep)	Sown	Acre	548692	-	15002	407704	-	956431	-
		Harvested	Acre	-	-	4766	84668	-	949209	-
		Production	Ton	-	-	7404	34989	-	113157	-
	2018- 2019*	Sown	Acre	672493	5333	38650	407704	121283	956431	69788
		Harvested	Acre	672285	5333	38649	407704	121283	955734	69788
		Production	Ton	1158397	4559	58826	193432	75823	114497	14209

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- mum (Early)	Sesa- mum (Late)
Mon State	2015-2016	Sown	Acre	720265	-	-	1514	22563	924	2886
		Harvested	Acre	718411	-	-	1514	22563	924	2886
		Production	Ton	992649	-	-	846	15547	208	945
	2016-2017	Sown	Acre	734365	-	-	1375	21705	718	1700
		Harvested	Acre	725755	-	-	1375	21705	718	1700
		Production	Ton	1002058	-	-	768	14443	164	558
	2017-2018	Sown	Acre	730695	-	-	1482	17289	640	1493
		Harvested	Acre	725683	-	-	1482	17289	640	1493
		Production	Ton	991410	-	-	812	12296	148	501
	2018(Apr-Sep)	Sown	Acre	681621	-	-	1444	-	808	-
		Harvested	Acre	-	-	-	1151	-	450	-
		Production	Ton	-	-	-	606	-	95	-
	2018- 2019*	Sown	Acre	733957	-	-	1444	17533	808	1882
		Harvested	Acre	731986	-	-	1444	17533	808	1882
		Production	Ton	971714	-	-	801	12544	179	600
Rakhine State	2015-2016	Sown	Acre	1116660	-	571	1963	85552	3818	342
		Harvested	Acre	1098399	-	571	1963	85552	3818	342
		Production	Ton	1516438	-	1045	915	49910	796	71
	2016-2017	Sown	Acre	1113159	-	50	1987	84171	3807	325
		Harvested	Acre	1103762	-	50	1987	84171	3807	325
		Production	Ton	1479444	-	68	915	49160	796	69
	2017-2018	Sown	Acre	1104057	-	27	1987	74478	3772	147
		Harvested	Acre	1039959	-	27	1987	74478	3772	147
		Production	Ton	1315421	-	37	895	45111	789	30
	2018(Apr-Sep)	Sown	Acre	1023442	-	-	1808	-	3511	-
		Harvested	Acre	-	-	-	1242	-	-	-
		Production	Ton	-	-	-	554	-	-	-
	2018- 2019*	Sown	Acre	1023943	-	11	1808	73841	3511	117
		Harvested	Acre	1023941	-	11	1808	73841	3511	117
		Production	Ton	1295588	-	17	813	44563	744	23
Yangon Region	2015-2016	Sown	Acre	1384341	-	174	78	7445	-	4371
		Harvested	Acre	1298918	-	174	78	7445	-	4371
		Production	Ton	1869616	-	169	24	4186	-	1167
	2016-2017	Sown	Acre	1359525	-	155	75	4947	-	3838
		Harvested	Acre	1263092	-	155	75	4947	-	3838
		Production	Ton	1775233	-	150	23	2785	-	1028
	2017-2018	Sown	Acre	1364821	-	265	75	3685	-	3870
		Harvested	Acre	1289789	-	265	75	3685	-	3870
		Production	Ton	1827033	-	261	23	2130	-	1030
	2018(Apr-Sep)	Sown	Acre	1158062	-	-	80	-	-	-
		Harvested	Acre	-	-	-	80	-	-	-
		Production	Ton	-	-	-	25	-	-	-
	2018- 2019*	Sown	Acre	1379243	-	2255	80	3583	-	3816
		Harvested	Acre	1373420	-	2255	80	3583	-	3816
		Production	Ton	1978475	-	2923	25	2052	-	1021

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun- dnut (Rain)	Groun- dnut (Winter)	Sesa- mum (Early)	Sesa- mum (Late)
Shan State	2015-2016	Sown	Acre	1344234	38722	581828	107867	23070	33759	5220
		Harvested	Acre	1301271	38722	581815	107867	23070	33759	5220
		Production	Ton	2049459	39102	929556	62677	14334	7758	1567
	2016-2017	Sown	Acre	1319826	37577	632414	106225	22737	33662	5287
		Harvested	Acre	1278840	37577	630984	106218	22737	33662	5287
		Production	Ton	1995369	38127	1003746	61515	14061	7692	1565
	2017-2018	Sown	Acre	1309968	35146	669547	105005	21739	32976	5803
		Harvested	Acre	1270964	35146	669367	105000	21739	32976	5803
		Production	Ton	1984759	35430	1075961	61543	13112	7533	1847
	2018(Apr-Sep)	Sown	Acre	1269163	-	680434	98538	-	27860	-
		Harvested	Acre	27103	-	290078	76158	-	23576	-
		Production	Ton	34300	-	417633	41704	-	4982	-
	2018- 2019*	Sown	Acre	1313759	33259	699737	98538	21723	27860	5858
		Harvested	Acre	1312321	33253	698813	98455	21723	27805	5706
		Production	Ton	2053930	33910	1112441	56483	13252	6332	1811
Ayeyawady Region	2015-2016	Sown	Acre	5026831	-	24413	19260	92274	4913	19454
		Harvested	Acre	4826973	-	24288	19042	92272	4403	19454
		Production	Ton	7647607	-	49651	11759	63331	1212	5860
	2016-2017	Sown	Acre	5037199	-	21109	19209	86727	5520	18857
		Harvested	Acre	4865236	-	21109	19209	86727	4955	18857
		Production	Ton	7633001	-	43155	11893	59204	1497	5654
	2017-2018	Sown	Acre	5128740	-	34165	18093	84794	5496	19128
		Harvested	Acre	4992754	-	34165	18030	84794	5234	19128
		Production	Ton	7827428	-	69924	11188	58055	1580	5774
	2018(Apr-Sep)	Sown	Acre	3685236	-	-	18111	-	5439	-
		Harvested	Acre	-	-	-	16623	-	5286	-
		Production	Ton	-	-	-	10462	-	1611	-
	2018- 2019*	Sown	Acre	5186234	-	56459	18111	80841	5439	17177
		Harvested	Acre	5174004	-	56459	18111	80810	5439	17177
		Production	Ton	8224559	-	114746	11230	55649	1643	5160
Nay Pyi Taw	2015-2016	Sown	Acre	177071	-	17506	22784	24943	45055	29239
		Harvested	Acre	167051	-	17506	22784	24943	45055	29239
		Production	Ton	300898	-	28807	12888	14868	8454	7136
	2016-2017	Sown	Acre	185109	-	18376	22299	25555	44468	28645
		Harvested	Acre	167956	-	18271	22296	25267	44455	28622
		Production	Ton	296560	-	30197	12566	15081	8586	6053
	2017-2018	Sown	Acre	200081	-	18122	23235	27232	50256	28562
		Harvested	Acre	169812	-	18122	23235	27232	50256	28562
		Production	Ton	295386	-	30770	13014	15833	9885	6654
	2018(Apr-Sep)	Sown	Acre	171514	-	13273	22769	-	48788	-
		Harvested	Acre	-	-	13255	22769	-	48580	-
		Production	Ton	-	-	22911	12663	-	9604	-
	2018- 2019*	Sown	Acre	203414	-	18095	22769	28300	48788	28744
		Harvested	Acre	202975	-	18077	22769	28300	48580	28744
		Production	Ton	361677	-	29765	12663	16297	9604	6693

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Kachin State	2015-2016	Sown	Acre	71	2227	-	-	-	-	-	-
		Harvested	Acre	71	2227	-	-	-	-	-	-
		Production	Ton	16	531	-	-	-	-	-	-
	2016-2017	Sown	Acre	78	2061	-	-	-	-	-	-
		Harvested	Acre	78	2061	-	-	-	-	-	-
		Production	Ton	18	553	-	-	-	-	-	-
	2017-2018	Sown	Acre	76	2113	-	-	-	-	-	-
		Harvested	Acre	76	2113	-	-	-	-	-	-
		Production	Ton	18	561	-	-	-	-	-	-
	2018(Apr-Sep)	Sown	Acre	-	252	-	-	-	-	-	-
		Harvested	Acre	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-
2018- 2019*	Sown	Acre	74	1938	-	-	-	-	-	-	
	Harvested	Acre	74	1938	-	-	-	-	-	-	
	Production	Ton	17	525	-	-	-	-	-	-	
Kayah State	2015-2016	Sown	Acre	-	2740	270	-	-	1079	-	300
		Harvested	Acre	-	2708	270	-	-	1079	-	300
		Production	Ton	-	784	67	-	-	237	-	113
	2016-2017	Sown	Acre	177	1894	383	-	-	1027	-	300
		Harvested	Acre	177	1894	383	-	-	1027	-	300
		Production	Ton	34	557	96	-	-	211	-	113
	2017-2018	Sown	Acre	84	1039	198	-	-	123	-	300
		Harvested	Acre	84	1039	198	-	-	123	-	300
		Production	Ton	16	307	49	-	-	28	-	114
	2018(Apr-Sep)	Sown	Acre	-	408	-	-	-	31	-	-
		Harvested	Acre	-	383	-	-	-	7	-	-
		Production	Ton	-	115	-	-	-	1	-	-
2018- 2019*	Sown	Acre	103	849	215	-	-	96	-	300	
	Harvested	Acre	103	849	215	-	-	96	-	300	
	Production	Ton	26	251	53	-	-	23	-	113	
Kayin State	2015-2016	Sown	Acre	1717	64815	34002	-	-	-	7802	5356
		Harvested	Acre	1717	64815	34002	-	-	-	7802	5356
		Production	Ton	546	24726	10929	-	-	-	2875	2411
	2016-2017	Sown	Acre	2786	65357	33596	-	-	-	7806	5360
		Harvested	Acre	2786	65357	33596	-	-	-	7806	5360
		Production	Ton	922	25841	10947	-	-	-	2861	2426
	2017-2018	Sown	Acre	1621	65453	34361	-	-	-	7806	5360
		Harvested	Acre	1621	65453	34361	-	-	-	7806	5360
		Production	Ton	554	26250	11236	-	-	-	2909	2459
	2018(Apr-Sep)	Sown	Acre	-	50187	-	-	-	-	-	-
		Harvested	Acre	-	11	-	-	-	-	-	-
		Production	Ton	-	4	-	-	-	-	-	-
2018- 2019*	Sown	Acre	1752	68260	36571	-	-	-	7820	5369	
	Harvested	Acre	1752	68260	36571	-	-	-	7820	5369	
	Production	Ton	617	27605	12072	-	-	-	2949	2480	

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyí (Lablab bean)
Chin State	2015-2016	Sown	Acre	30	646	406	-	-	7416	-	604
		Harvested	Acre	30	646	406	-	-	7416	-	604
		Production	Ton	8	102	76	-	-	145	-	162
	2016-2017	Sown	Acre	28	516	394	-	-	6538	-	593
		Harvested	Acre	28	516	394	-	-	6538	-	593
		Production	Ton	7	81	74	-	-	1287	-	159
	2017-2018	Sown	Acre	28	338	348	-	-	5745	-	593
		Harvested	Acre	28	338	348	-	-	5745	-	593
		Production	Ton	7	89	66	-	-	1095	-	159
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	5404	-	-
		Harvested	Acre	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-
	2018- 2019**	Sown	Acre	28	1101	332	-	-	5404	-	593
		Harvested	Acre	28	1101	332	-	-	5404	-	593
		Production	Ton	7	177	63	-	-	1029	-	159
Sagaing Region	2015-2016	Sown	Acre	190309	570416	-	7119	250874	34528	3861	62270
		Harvested	Acre	190056	569184	-	7119	250874	34528	3861	62270
		Production	Ton	79380	211751	-	4270	124749	9507	1953	31331
	2016-2017	Sown	Acre	221271	591234	-	7963	234250	34888	4074	63434
		Harvested	Acre	220784	580051	-	7963	234250	34888	4074	63433
		Production	Ton	92269	214170	-	4472	117238	9597	2128	33414
	2017-2018	Sown	Acre	182502	562364	-	8774	229316	32632	3832	62928
		Harvested	Acre	181413	560576	-	8774	229316	32632	3832	62928
		Production	Ton	70264	204490	-	5005	115321	8807	1926	32281
	2018(Apr-Sep)	Sown	Acre	13583	471526	-	-	96120	804	-	9635
		Harvested	Acre	6520	420166	-	-	-	334	-	-
		Production	Ton	2313	149372	-	-	-	81	-	-
	2018- 2019**	Sown	Acre	174754	577121	-	8940	240944	36746	4025	67278
		Harvested	Acre	174678	573959	-	8940	240944	36746	4025	67278
		Production	Ton	67891	208742	-	5112	120924	10343	2050	34750
Taninthayi Region	2015-2016	Sown	Acre	146	-	2	-	-	-	-	-
		Harvested	Acre	146	-	2	-	-	-	-	-
		Production	Ton	27	-	*	-	-	-	-	-
	2016-2017	Sown	Acre	527	-	5	-	-	-	-	-
		Harvested	Acre	527	-	5	-	-	-	-	-
		Production	Ton	104	-	*	-	-	-	-	-
	2017-2018	Sown	Acre	551	49	45	-	-	-	-	-
		Harvested	Acre	551	49	45	-	-	-	-	-
		Production	Ton	131	12	7	-	-	-	-	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	-	-	-
		Harvested	Acre	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-
	2018- 2019**	Sown	Acre	324	23	45	-	-	-	-	-
		Harvested	Acre	324	23	45	-	-	-	-	-
		Production	Ton	81	5	7	-	-	-	-	-

Note: * Less than one unit

**Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses								
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyí (Lablab bean)	
Bago Region	2015-2016	Sown	Acre	1240950	569586	54123	6799	-	-	13591	20010	
		Harvested	Acre	1240950	569586	54123	6779	-	-	13591	20010	
		Production	Ton	543905	268595	22643	3985	-	-	6569	10755	
	2016-2017	Sown	Acre	1293991	559123	53816	6796	-	-	12847	15698	
		Harvested	Acre	1293871	559098	53816	6796	-	-	12847	15698	
		Production	Ton	570602	266676	22735	3978	-	-	6233	8387	
	2017-2018	Sown	Acre	1051070	693980	63074	8225	-	-	13420	17677	
		Harvested	Acre	1051070	693974	63074	8225	-	-	13420	17677	
		Production	Ton	457100	304072	26561	4827	-	-	6386	9548	
	2018(Apr-Sep)	Sown	Acre	-	21100	-	-	-	-	-	-	1665
		Harvested	Acre	-	6483	-	-	-	-	-	-	-
		Production	Ton	-	2397	-	-	-	-	-	-	-
	2018- 2019*	Sown	Acre	1062164	678948	55977	2783	-	-	13040	18925	
		Harvested	Acre	1062051	678948	55977	2783	-	-	13040	18925	
		Production	Ton	461817	303931	23893	1693	-	-	6262	10567	
Magway Region	2015-2016	Sown	Acre	33846	774148	9575	6998	1847	39110	-	157818	
		Harvested	Acre	33846	772781	9575	6998	1847	39110	-	157818	
		Production	Ton	16838	259624	3025	5232	1289	14874	-	86818	
	2016-2017	Sown	Acre	48222	778645	9567	6998	1849	39281	-	149215	
		Harvested	Acre	48203	778280	9567	6998	1849	39281	-	149213	
		Production	Ton	22482	259765	3107	4967	1292	14778	-	81877	
	2017-2018	Sown	Acre	17529	704099	4004	5578	1850	26330	68	126444	
		Harvested	Acre	17521	700346	4004	5578	1850	26330	68	126414	
		Production	Ton	5291	218223	1157	2480	1075	8833	22	57538	
	2018(Apr-Sep)	Sown	Acre	-	448871	247	-	-	1980	-	41712	
		Harvested	Acre	-	277027	-	-	-	-	-	-	
		Production	Ton	-	68453	-	-	-	-	-	-	
	2018- 2019*	Sown	Acre	12572	514482	2712	3075	894	14864	163	93369	
		Harvested	Acre	12572	509772	2712	3060	894	14834	163	93366	
		Production	Ton	6387	127253	820	1493	578	4283	71	42492	
Mandalay Region	2015-2016	Sown	Acre	9881	336027	720	9501	21625	30069	3100	27386	
		Harvested	Acre	9881	335862	720	9501	21625	30069	3100	27386	
		Production	Ton	2711	82741	208	2867	9023	10556	1327	10622	
	2016-2017	Sown	Acre	11274	328713	725	8463	17629	27889	3063	24174	
		Harvested	Acre	10958	327930	725	8463	17629	27849	3063	24174	
		Production	Ton	2949	83776	210	2532	7219	9867	1369	9304	
	2017-2018	Sown	Acre	6370	314243	819	8714	15026	27031	3140	23129	
		Harvested	Acre	6370	313579	819	8714	15026	27031	3140	23129	
		Production	Ton	1744	81298	238	2580	6296	9425	1361	9014	
	2018(Apr-Sep)	Sown	Acre	637	276793	-	4207	3424	-	-	5504	
		Harvested	Acre	-	193787	-	-	-	-	-	-	
		Production	Ton	-	50560	-	-	-	-	-	-	
	2018- 2019*	Sown	Acre	7100	297425	784	10380	17562	29184	3141	28235	
		Harvested	Acre	7100	297389	784	10380	17562	29184	3141	28235	
		Production	Ton	1977	74281	231	3092	7206	10468	1367	11145	

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Peyi (Lablab bean)
Mon State	2015-2016	Sown	Acre	5877	28689	7060	-	-	-	-	-
		Harvested	Acre	5877	28689	7060	-	-	-	-	-
		Production	Ton	1882	10475	2373	-	-	-	-	-
	2016-2017	Sown	Acre	5907	35370	4889	-	-	-	-	-
		Harvested	Acre	5907	35370	4889	-	-	-	-	-
		Production	Ton	1912	12803	1601	-	-	-	-	-
	2017-2018	Sown	Acre	4553	35794	4537	-	-	-	-	-
		Harvested	Acre	4553	35794	4537	-	-	-	-	-
		Production	Ton	1437	13041	1523	-	-	-	-	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	-	-	-
		Harvested	Acre	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-
	2018- 2019*	Sown	Acre	4833	37801	4173	-	-	-	-	-
		Harvested	Acre	4833	37801	4173	-	-	-	-	-
		Production	Ton	1586	13812	1414	-	-	-	-	-
Rakhine State	2015-2016	Sown	Acre	37662	3952	57519	-	-	-	-	29
		Harvested	Acre	37662	3952	57519	-	-	-	-	29
		Production	Ton	12019	1036	17518	-	-	-	-	13
	2016-2017	Sown	Acre	38229	3717	56354	-	-	-	-	29
		Harvested	Acre	38229	3717	56354	-	-	-	-	29
		Production	Ton	12379	1007	17234	-	-	-	-	13
	2017-2018	Sown	Acre	23921	2560	34806	-	-	-	-	27
		Harvested	Acre	23921	2560	34806	-	-	-	-	27
		Production	Ton	7960	706	10824	-	-	-	-	12
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	-	-	-
		Harvested	Acre	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-
	2018- 2019*	Sown	Acre	20950	2576	33738	-	-	-	-	23
		Harvested	Acre	20950	2576	33738	-	-	-	-	23
		Production	Ton	7066	719	10651	-	-	-	-	11
Yangon Region	2015-2016	Sown	Acre	50006	374091	1631	-	-	-	2962	-
		Harvested	Acre	50004	374091	1631	-	-	-	2962	-
		Production	Ton	18129	127463	492	-	-	-	997	-
	2016-2017	Sown	Acre	53790	368604	1325	-	-	-	2213	-
		Harvested	Acre	53790	368604	1325	-	-	-	2213	-
		Production	Ton	18822	120431	405	-	-	-	693	-
	2017-2018	Sown	Acre	41781	367060	2032	-	-	-	3039	-
		Harvested	Acre	41781	367060	2032	-	-	-	3039	-
		Production	Ton	14544	115904	620	-	-	-	961	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	-	-	-
		Harvested	Acre	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-
	2018- 2019*	Sown	Acre	41341	360097	1989	-	-	-	2911	-
		Harvested	Acre	41341	360097	1989	-	-	-	2911	-
		Production	Ton	14663	114348	634	-	-	-	930	-

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyí (Lablab bean)
Shan State	2015-2016	Sown	Acre	232	4622	-	-	-	13831	822	4404
		Harvested	Acre	232	4622	-	-	-	13831	822	4404
		Production	Ton	61	1573	-	-	-	3053	246	1855
	2016-2017	Sown	Acre	148	4673	-	-	-	14840	833	4592
		Harvested	Acre	148	4673	-	-	-	14840	833	4592
		Production	Ton	42	1609	-	-	-	3361	249	1924
	2017-2018	Sown	Acre	310	4662	-	-	-	15264	830	4538
		Harvested	Acre	310	4662	-	-	-	15264	830	4538
		Production	Ton	129	1603	-	-	-	3434	249	1916
	2018(Apr-Sep)	Sown	Acre	-	494	-	-	-	13609	405	1815
		Harvested	Acre	-	442	-	-	-	12265	405	1142
		Production	Ton	-	111	-	-	-	2565	109	493
	2018- 2019*	Sown	Acre	360	5290	-	-	-	15908	487	4765
		Harvested	Acre	360	5290	-	-	-	15908	487	4765
		Production	Ton	148	1778	-	-	-	3553	128	1999
Ayeyawady Region	2015-2016	Sown	Acre	1147174	186560	168246	4554	-	2135	-	11216
		Harvested	Acre	1147143	186553	168246	4554	-	2135	-	11216
		Production	Ton	430939	73861	60061	2446	-	710	-	5173
	2016-2017	Sown	Acre	1150552	205833	164507	4539	-	2035	-	10495
		Harvested	Acre	1150552	205833	164507	4539	-	2035	-	10495
		Production	Ton	405922	78680	56841	2429	-	676	-	4866
	2017-2018	Sown	Acre	1029194	238469	185968	4535	-	2062	-	10014
		Harvested	Acre	1029194	238464	185968	4535	-	2062	-	10014
		Production	Ton	360885	89502	64096	2434	-	699	-	4662
	2018(Apr-Sep)	Sown	Acre	-	169	-	-	-	-	-	-
		Harvested	Acre	-	115	-	-	-	-	-	-
		Production	Ton	-	33	-	-	-	-	-	-
	2018- 2019*	Sown	Acre	960037	270971	174419	4507	-	2059	-	9937
		Harvested	Acre	960037	270971	174419	4507	-	2059	-	9937
		Production	Ton	346059	99701	59907	2425	-	704	-	4637
Nay Pyi Taw	2015-2016	Sown	Acre	82441	71603	-	673	-	-	-	16290
		Harvested	Acre	82441	71603	-	673	-	-	-	16290
		Production	Ton	35539	26742	-	200	-	-	-	7656
	2016-2017	Sown	Acre	86355	71312	-	680	-	-	-	15958
		Harvested	Acre	86098	71245	-	680	-	-	-	15819
		Production	Ton	35679	20985	-	204	-	-	-	7533
	2017-2018	Sown	Acre	54101	73028	-	731	-	-	-	15642
		Harvested	Acre	54066	73028	-	731	-	-	-	15618
		Production	Ton	21296	22318	-	218	-	-	-	7434
	2018(Apr-Sep)	Sown	Acre	-	63284	-	-	-	-	-	-
		Harvested	Acre	-	63284	-	-	-	-	-	-
		Production	Ton	-	20874	-	-	-	-	-	-
	2018- 2019*	Sown	Acre	52452	70846	-	867	-	-	-	15728
		Harvested	Acre	52452	70846	-	867	-	-	-	15728
		Production	Ton	20427	23151	-	259	-	-	-	7675

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna Bean mung)	Butter	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Pebok (Soy bean)	Other Pulses
Kachin State	2015-2016	Sown	Acre	-	-	133	-	147	465	6969	-	11401	39555
		Harvested	Acre	-	-	133	-	147	465	6969	-	11401	39555
		Production	Ton	-	-	38	-	31	143	1708	-	4721	18578
	2016-2017	Sown	Acre	-	-	100	-	147	403	6289	-	11677	37802
		Harvested	Acre	-	-	100	-	147	403	6289	-	11677	37802
		Production	Ton	-	-	28	-	31	127	1566	-	4791	17508
	2017-2018	Sown	Acre	-	-	130	-	147	369	7004	-	11922	39110
		Harvested	Acre	-	-	130	-	147	369	7004	-	11922	39110
		Production	Ton	-	-	37	-	31	117	1777	-	4908	18152
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	341	-	-	2390	6481
		Harvested	Acre	-	-	-	-	-	-	-	-	-	3464
		Production	Ton	-	-	-	-	-	-	-	-	-	1295
2018- 2019*	Sown	Acre	-	-	58	-	84	341	6690	-	14650	37493	
	Harvested	Acre	-	-	58	-	84	341	6690	-	14650	37493	
	Production	Ton	-	-	16	-	17	109	1692	-	6040	17408	
Kayah State	2015-2016	Sown	Acre	3055	-	-	-	3043	13937	300	434	7649	16851
		Harvested	Acre	3055	-	-	-	3043	13937	300	434	7619	16851
		Production	Ton	1064	-	-	-	785	3971	135	139	2311	4592
	2016-2017	Sown	Acre	2903	-	-	-	2718	10389	300	348	5713	13279
		Harvested	Acre	2903	-	-	-	2718	10389	300	348	5713	13279
		Production	Ton	1017	-	-	-	701	2974	137	111	1701	3562
	2017-2018	Sown	Acre	2034	-	-	-	1936	13327	250	361	1774	11511
		Harvested	Acre	2034	-	-	-	1936	13327	250	361	1774	11511
		Production	Ton	727	-	-	-	503	3866	114	113	509	3152
	2018(Apr-Sep)	Sown	Acre	2084	-	-	-	1674	12103	-	-	864	7676
		Harvested	Acre	289	-	-	-	821	-	-	-	556	4321
		Production	Ton	101	-	-	-	223	-	-	-	154	1224
2018- 2019*	Sown	Acre	2084	-	-	-	2091	12103	250	358	1756	11992	
	Harvested	Acre	2084	-	-	-	2091	12103	250	358	1756	11992	
	Production	Ton	749	-	-	-	564	3518	114	115	509	3345	
Kayin State	2015-2016	Sown	Acre	514	-	-	-	27612	510	-	-	9745	193
		Harvested	Acre	514	-	-	-	27612	510	-	-	9745	164
		Production	Ton	211	-	-	-	9060	145	-	-	3404	56
	2016-2017	Sown	Acre	534	-	-	-	27560	499	-	-	9730	223
		Harvested	Acre	534	-	-	-	27560	499	-	-	9730	205
		Production	Ton	223	-	-	-	8976	144	-	-	3446	61
	2017-2018	Sown	Acre	532	-	-	-	28170	493	-	-	9915	150
		Harvested	Acre	532	-	-	-	28170	493	-	-	9915	150
		Production	Ton	226	-	-	-	9304	144	-	-	3581	51
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	493	-	-	-	80
		Harvested	Acre	-	-	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-	-	-
2018- 2019*	Sown	Acre	528	-	-	-	32356	493	-	-	11355	173	
	Harvested	Acre	528	-	-	-	32356	493	-	-	11355	173	
	Production	Ton	225	-	-	-	10866	145	-	-	4103	56	

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Pebok (Soy bean)	Other Pulses
Chin State	2015-2016	Sown	Acre	-	-	-	250	2523	842	1373	-	1316	8269
		Harvested	Acre	-	-	-	250	2523	842	1373	-	1316	8269
		Production	Ton	-	-	-	68	479	303	260	-	243	2106
	2016-2017	Sown	Acre	-	-	-	254	2379	683	1273	-	1174	7644
		Harvested	Acre	-	-	-	254	2379	683	1273	-	1174	7644
		Production	Ton	-	-	-	46	450	259	245	-	217	1931
	2017-2018	Sown	Acre	-	-	-	246	2142	2974	1339	-	1054	6857
		Harvested	Acre	-	-	-	246	2142	2972	1339	-	1054	6857
		Production	Ton	-	-	-	44	398	1118	258	-	190	1684
	2018(Apr-Sep)	Sown	Acre	-	-	-	206	1988	723	-	-	921	5454
		Harvested	Acre	-	-	-	180	-	-	-	-	34	1050
		Production	Ton	-	-	-	32	-	-	-	-	6	210
	2018- 2019*	Sown	Acre	-	-	-	206	1988	723	1280	250	921	6029
		Harvested	Acre	-	-	-	206	1988	723	1280	250	921	6029
		Production	Ton	-	-	-	37	371	253	248	58	168	1483
Sagaing Region	2015-2016	Sown	Acre	8246	2589	16816	42881	55798	587307	60294	430342	40892	260591
		Harvested	Acre	8246	2589	16816	42881	55788	585054	60294	430342	40892	260545
		Production	Ton	4693	611	4599	23164	20465	245122	23643	306892	15057	115652
	2016-2017	Sown	Acre	8371	1944	16847	41626	57520	606763	59240	426914	38641	255792
		Harvested	Acre	8371	1944	16847	41626	57520	606445	59240	426913	38641	254089
		Production	Ton	4782	501	4636	22565	21445	258702	23430	304700	14344	120017
	2017-2018	Sown	Acre	8482	1536	16454	39943	54413	604266	58225	471178	38777	264044
		Harvested	Acre	8482	1536	16454	39943	54413	604155	58225	467133	38777	264035
		Production	Ton	4880	351	4422	21356	20488	245522	21681	311364	14464	121078
	2018(Apr-Sep)	Sown	Acre	-	-	-	10533	12964	469891	-	-	2014	22531
		Harvested	Acre	-	-	-	290	-	-	-	-	144	4306
		Production	Ton	-	-	-	156	-	-	-	-	45	1569
	2018- 2019*	Sown	Acre	8574	1411	16771	40709	54198	469891	55566	468663	42734	266018
		Harvested	Acre	8574	1411	16771	40708	54198	469890	55566	468658	42734	266018
		Production	Ton	4982	349	4498	22051	20437	189928	22068	312991	15956	124559
Taninthayi Region	2015-2016	Sown	Acre	-	-	-	-	74	52	-	-	-	188
		Harvested	Acre	-	-	-	-	74	52	-	-	-	188
		Production	Ton	-	-	-	-	14	6	-	-	-	26
	2016-2017	Sown	Acre	-	-	-	-	210	57	-	-	-	173
		Harvested	Acre	-	-	-	-	210	57	-	-	-	173
		Production	Ton	-	-	-	-	42	6	-	-	-	24
	2017-2018	Sown	Acre	-	-	-	-	179	57	-	-	-	184
		Harvested	Acre	-	-	-	-	179	57	-	-	-	184
		Production	Ton	-	-	-	-	40	6	-	-	-	25
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	57	-	-	-	98
		Harvested	Acre	-	-	-	-	-	-	-	-	-	95
		Production	Ton	-	-	-	-	-	-	-	-	-	12
	2018- 2019*	Sown	Acre	-	-	-	-	113	57	-	-	5	178
		Harvested	Acre	-	-	-	-	113	57	-	-	5	178
		Production	Ton	-	-	-	-	25	7	-	-	0	26

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Pebo (Soy bean)	Other Pulses
Bago Region	2015-2016	Sown	Acre	-	-	28011	7134	49476	18442	418	26637	21536	7794
		Harvested	Acre	-	-	28011	7134	49476	18442	418	26637	21536	7794
		Production	Ton	-	-	11255	3954	19857	6600	162	14265	10111	3568
	2016-2017	Sown	Acre	-	-	26836	6340	42229	18881	586	27196	18666	5103
		Harvested	Acre	-	-	26836	6340	42229	18881	586	27157	18666	5103
		Production	Ton	-	-	10987	3499	16903	6822	230	15081	8829	2283
	2017-2018	Sown	Acre	-	-	28508	8393	63175	18929	551	44796	22279	4671
		Harvested	Acre	-	-	28508	8393	63175	18929	551	44796	22279	4666
		Production	Ton	-	-	11896	4690	25240	6870	216	24765	10351	2072
	2018(Apr-Sep)	Sown	Acre	-	-	93	-	-	18868	-	-	1383	-
		Harvested	Acre	-	-	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-	-	-
2018- 2019*	Sown	Acre	-	-	21881	9798	54745	18868	419	49714	21344	4735	
	Harvested	Acre	-	-	21881	9798	54745	18868	419	49516	21344	4735	
	Production	Ton	-	-	8919	5531	22528	6855	164	27485	9950	2112	
Magway Region	2015-2016	Sown	Acre	3816	-	221010	35846	1E+05	443713	34480	221970	12660	47244
		Harvested	Acre	3816	-	221010	35846	1E+05	443527	34480	221970	12660	47244
		Production	Ton	2281	-	64863	32468	34525	186563	14167	136588	4864	19559
	2016-2017	Sown	Acre	2631	-	207361	26473	96442	444626	29200	213712	12099	45728
		Harvested	Acre	2631	-	207361	26473	96442	444574	29197	213702	12099	45728
		Production	Ton	1590	-	61219	24697	32374	186965	12255	131762	4665	18849
	2017-2018	Sown	Acre	1509	-	165610	29240	74808	416299	21813	158137	6959	29069
		Harvested	Acre	1509	-	165610	29240	74808	416197	21794	158010	6959	29069
		Production	Ton	763	-	45980	15991	21521	131335	8047	73123	2466	10879
	2018(Apr-Sep)	Sown	Acre	-	-	73392	83	20659	181001	-	-	594	2562
		Harvested	Acre	-	-	3632	-	2006	-	-	-	-	466
		Production	Ton	-	-	949	-	426	-	-	-	-	150
2018- 2019*	Sown	Acre	928	-	92168	33997	38699	181001	19286	174695	3438	17265	
	Harvested	Acre	928	-	92164	33985	38699	180525	19272	174690	3438	17265	
	Production	Ton	451	-	22158	19287	9966	46286	6912	77553	1057	6438	
Mandalay Region	2015-2016	Sown	Acre	16794	-	68201	69895	26988	460818	2078	231295	27743	149110
		Harvested	Acre	16794	-	68201	69895	26988	460818	2078	231295	27743	149110
		Production	Ton	4802	-	13066	25174	6631	132265	472	108567	8024	47661
	2016-2017	Sown	Acre	16971	-	62614	53448	24940	491224	1632	220915	27667	138653
		Harvested	Acre	16971	-	62614	53448	24940	491099	1202	220915	27641	137314
		Production	Ton	5739	-	10794	19777	6221	143184	328	102908	8074	44490
	2017-2018	Sown	Acre	14553	-	58506	49288	25158	488925	1880	245961	26402	149101
		Harvested	Acre	14553	-	58506	49288	25158	488886	1880	245864	26402	149088
		Production	Ton	5080	-	9591	17821	6303	136172	539	111759	7679	52623
	2018(Apr-Sep)	Sown	Acre	1095	-	56299	30930	5067	340902	-	-	614	45338
		Harvested	Acre	-	-	16932	-	-	-	-	-	151	18402
		Production	Ton	-	-	1889	-	-	-	-	-	29	5300
2018- 2019*	Sown	Acre	14645	-	56688	61040	27143	340902	2162	242851	26185	151144	
	Harvested	Acre	14645	-	56688	61040	27143	340902	2162	242828	26185	151144	
	Production	Ton	5015	-	9387	21816	6630	84358	625	112109	7570	50465	

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulse
Mon State	2015-2016	Sown	Acre	-	-	-	1093	14244	-	-	-	1535	-
		Harvested	Acre	-	-	-	1093	14244	-	-	-	1535	-
		Production	Ton	-	-	-	456	5525	-	-	-	498	-
	2016-2017	Sown	Acre	-	-	-	1095	9952	-	-	-	1278	-
		Harvested	Acre	-	-	-	1095	9952	-	-	-	1278	-
		Production	Ton	-	-	-	455	3593	-	-	-	427	-
	2017-2018	Sown	Acre	-	-	-	1100	9750	-	-	-	1180	-
		Harvested	Acre	-	-	-	1100	9750	-	-	-	1180	-
		Production	Ton	-	-	-	458	3600	-	-	-	392	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	-	-	-	-	-
		Harvested	Acre	-	-	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-	-	-
	2018- 2019*	Sown	Acre	-	-	-	660	9200	-	-	-	659	-
		Harvested	Acre	-	-	-	660	9200	-	-	-	659	-
		Production	Ton	-	-	-	274	3436	-	-	-	237	-
Rakhine State	2015-2016	Sown	Acre	-	-	-	-	1407	1461	-	6	-	7631
		Harvested	Acre	-	-	-	-	1407	1461	-	6	-	7631
		Production	Ton	-	-	-	-	397	283	-	2	-	2395
	2016-2017	Sown	Acre	-	-	-	-	645	1295	-	6	-	8460
		Harvested	Acre	-	-	-	-	645	1295	-	6	-	8460
		Production	Ton	-	-	-	-	188	256	-	2	-	2675
	2017-2018	Sown	Acre	-	-	-	-	407	1251	-	6	-	4197
		Harvested	Acre	-	-	-	-	407	1251	-	6	-	4197
		Production	Ton	-	-	-	-	118	243	-	2	-	1294
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	899	-	-	-	712
		Harvested	Acre	-	-	-	-	-	-	-	-	-	364
		Production	Ton	-	-	-	-	-	-	-	-	-	83
	2018- 2019*	Sown	Acre	-	-	-	-	382	899	-	6	-	3930
		Harvested	Acre	-	-	-	-	382	899	-	6	-	3930
		Production	Ton	-	-	-	-	113	183	-	2	-	1197
Yangon Region	2015-2016	Sown	Acre	-	-	-	-	3855	-	-	-	8	859
		Harvested	Acre	-	-	-	-	3855	-	-	-	8	859
		Production	Ton	-	-	-	-	1157	-	-	-	2	260
	2016-2017	Sown	Acre	-	-	-	-	3410	-	-	-	12	873
		Harvested	Acre	-	-	-	-	3410	-	-	-	12	861
		Production	Ton	-	-	-	-	1034	-	-	-	5	261
	2017-2018	Sown	Acre	-	-	-	-	4568	-	-	-	18	1034
		Harvested	Acre	-	-	-	-	4568	-	-	-	18	1034
		Production	Ton	-	-	-	-	1412	-	-	-	8	312
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	-	-	-	-	-
		Harvested	Acre	-	-	-	-	-	-	-	-	-	-
		Production	Ton	-	-	-	-	-	-	-	-	-	-
	2018- 2019*	Sown	Acre	-	-	-	-	4332	-	-	-	247	887
		Harvested	Acre	-	-	-	-	4332	-	-	-	247	887
		Production	Ton	-	-	-	-	1350	-	-	-	87	273

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter (Krishna mung)	Pelun (Krishna mung)	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Shan State	2015-2016	Sown	Acre	-	1658	183	220	2555	68120	23626	1625	192090	97222
		Harvested	Acre	-	1658	183	220	2555	68120	23626	1625	191685	97222
		Production	Ton	-	467	56	132	642	25241	7564	752	83411	27516
	2016-2017	Sown	Acre	-	1667	183	230	3164	71628	23045	1547	189326	101179
		Harvested	Acre	-	1667	183	230	3164	71628	23045	1547	188922	101165
		Production	Ton	-	470	55	138	763	26435	7246	707	82384	28756
	2017-2018	Sown	Acre	-	1582	183	185	3145	74327	22682	1474	185729	99377
		Harvested	Acre	-	1582	183	185	3145	74327	22682	1474	185580	99375
		Production	Ton	-	445	56	111	791	27487	7165	671	80121	27875
	2018(Apr-Sep)	Sown	Acre	-	-	58	-	3069	68463	-	-	109525	49887
		Harvested	Acre	-	-	58	-	2706	-	-	-	81820	47581
		Production	Ton	-	-	18	-	682	-	-	-	33259	12795
2018- 2019*	Sown	Acre	-	1398	241	142	3125	68463	22115	1586	181704	97338	
	Harvested	Acre	-	1398	241	142	3125	68463	22115	1586	181305	97338	
	Production	Ton	-	395	75	85	785	25219	7150	693	77661	27500	
Ayeyawady Region	2015-2016	Sown	Acre	-	-	6745	9020	73182	4322	5784	5010	40051	39107
		Harvested	Acre	-	-	6745	9020	73042	4322	5784	5010	40051	39107
		Production	Ton	-	-	2417	4767	31453	1400	2045	2420	21583	15558
	2016-2017	Sown	Acre	-	-	6172	9023	73216	4304	5027	6485	37271	37862
		Harvested	Acre	-	-	6172	9023	73216	4304	5027	6485	37271	37862
		Production	Ton	-	-	2196	4812	30864	1427	1781	3008	20187	14815
	2017-2018	Sown	Acre	-	-	6296	8969	80620	4175	7166	8142	38927	41298
		Harvested	Acre	-	-	6296	8969	80620	4175	7166	8142	38927	41298
		Production	Ton	-	-	2230	4769	34207	1421	2478	3730	20690	15804
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	4046	-	-	293	-
		Harvested	Acre	-	-	-	-	-	52	-	-	-	-
		Production	Ton	-	-	-	-	-	15	-	-	-	-
2018- 2019*	Sown	Acre	-	-	6275	8459	78788	4046	6469	5489	38028	38702	
	Harvested	Acre	-	-	6275	8459	78788	4046	6469	5489	38028	38646	
	Production	Ton	-	-	2238	4586	33370	1382	2243	2641	20199	14766	
Nay Pyi Taw	2015-2016	Sown	Acre	-	-	-	-	313	819	-	3163	572	748
		Harvested	Acre	-	-	-	-	313	819	-	3163	572	748
		Production	Ton	-	-	-	-	68	263	-	1833	119	234
	2016-2017	Sown	Acre	-	-	-	-	379	947	-	2071	551	1209
		Harvested	Acre	-	-	-	-	379	939	-	2071	551	1188
		Production	Ton	-	-	-	-	83	299	-	1112	116	368
	2017-2018	Sown	Acre	-	-	-	-	274	1088	-	2417	512	1548
		Harvested	Acre	-	-	-	-	274	1088	-	2406	512	1548
		Production	Ton	-	-	-	-	60	342	-	1237	108	487
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	949	-	-	-	99
		Harvested	Acre	-	-	-	-	-	-	-	-	-	99
		Production	Ton	-	-	-	-	-	-	-	-	-	32
2018- 2019*	Sown	Acre	-	-	-	-	325	949	-	1989	819	1525	
	Harvested	Acre	-	-	-	-	325	949	-	1989	819	1525	
	Production	Ton	-	-	-	-	73	302	-	955	180	522	

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Kachin State	2015-2016	Sown	Acre	-	1328	3126	-	215	975	-
		Harvested	Acre	-	1328	3126	-	215	616	-
		Production	Ton	-	4997	7944	-	172	676	-
	2016-2017	Sown	Acre	-	1292	2996	-	172	975	-
		Harvested	Acre	-	1292	2996	-	172	612	-
		Production	Ton	-	4868	7623	-	136	694	-
	2017-2018	Sown	Acre	-	1350	3032	-	155	975	-
		Harvested	Acre	-	1350	3032	-	155	617	-
		Production	Ton	-	5083	7726	-	125	700	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	1022	-
		Harvested	Acre	-	-	-	-	-	166	-
		Production	Ton	-	-	-	-	-	174	-
	2018- 2019*	Sown	Acre	-	1352	3052	-	167	1022	-
		Harvested	Acre	-	1352	3052	-	167	689	-
		Production	Ton	-	5079	7804	-	127	767	-
Kayah State	2015-2016	Sown	Acre	4936	2584	3223	-	225	139	248
		Harvested	Acre	4936	2584	3223	-	225	118	248
		Production	Ton	1167	6156	7625	-	48	80	1252
	2016-2017	Sown	Acre	4280	2222	2964	-	210	139	248
		Harvested	Acre	4280	2222	2964	-	210	118	248
		Production	Ton	1050	5305	7021	-	45	80	1253
	2017-2018	Sown	Acre	2954	2088	2738	-	220	125	148
		Harvested	Acre	2954	2088	2738	-	220	103	148
		Production	Ton	703	4994	6489	-	48	68	745
	2018(Apr-Sep)	Sown	Acre	2072	-	-	90	-	125	181
		Harvested	Acre	1207	-	-	-	-	46	131
		Production	Ton	269	-	-	-	-	31	655
	2018- 2019*	Sown	Acre	2770	2018	2679	90	225	125	181
		Harvested	Acre	2770	2018	2679	90	225	107	181
		Production	Ton	719	4746	6371	71	50	72	910
Kayin State	2015-2016	Sown	Acre	2807	34	5	-	2466	24815	881
		Harvested	Acre	2807	34	5	-	2466	16479	881
		Production	Ton	901	81	5	-	1425	16800	5744
	2016-2017	Sown	Acre	2851	18	5	-	2459	24829	910
		Harvested	Acre	2851	18	5	-	2459	20864	910
		Production	Ton	917	47	5	-	1426	21269	5948
	2017-2018	Sown	Acre	2861	5	-	-	2467	24829	922
		Harvested	Acre	2861	5	-	-	2467	23940	912
		Production	Ton	919	12	-	-	1437	24461	5997
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	24957	919
		Harvested	Acre	-	-	-	-	-	2361	919
		Production	Ton	-	-	-	-	-	2491	3859
	2018- 2019*	Sown	Acre	2877	5	-	-	2516	24957	919
		Harvested	Acre	2877	5	-	-	2516	23940	919
		Production	Ton	926	12	-	-	1464	24774	6791

Note : *Agriculture Year(1 July to 30 June)

**Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops
by States and Regions(Cont'd)**

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Chin State	2015-2016	Sown	Acre	2532	1651	1358	-	1774	14	-
		Harvested	Acre	2532	1651	1358	-	1774	14	-
		Production	Ton	421	3406	2031	-	783	4	-
	2016-2017	Sown	Acre	2481	1666	1326	-	1637	14	-
		Harvested	Acre	2481	1666	1326	-	1637	14	-
		Production	Ton	411	3440	1976	-	737	4	-
	2017-2018	Sown	Acre	2440	1578	1295	-	1894	14	-
		Harvested	Acre	2440	1578	1295	-	1894	14	-
		Production	Ton	404	3246	1924	-	859	4	-
	2018(Apr-Sep)	Sown	Acre	2314	226	-	-	1597	14	-
		Harvested	Acre	357	-	-	-	-	-	-
		Production	Ton	54	-	-	-	-	-	-
	2018- 2019*	Sown	Acre	2314	1336	1327	-	2240	14	-
		Harvested	Acre	2314	1336	1327	-	2240	14	-
		Production	Ton	386	2504	1946	-	955	4	-
Sagaing Region	2015-2016	Sown	Acre	5557	37711	10554	165	1523	1378	4370
		Harvested	Acre	5557	37711	10554	165	1523	1350	4033
		Production	Ton	2704	270497	44570	137	1254	780	35634
	2016-2017	Sown	Acre	5449	41085	11243	66	1389	1478	4853
		Harvested	Acre	5449	41085	11243	66	1389	1464	4733
		Production	Ton	2698	296159	48281	56	1246	853	41152
	2017-2018	Sown	Acre	4065	45245	11601	32	1301	1499	5224
		Harvested	Acre	4065	45199	11601	32	1291	1451	5217
		Production	Ton	2016	324799	50827	27	1073	805	40621
	2018(Apr-Sep)	Sown	Acre	611	2210	-	-	-	1521	6293
		Harvested	Acre	44	349	-	-	-	1381	5187
		Production	Ton	17	1308	-	-	-	764	54099
	2018- 2019*	Sown	Acre	4345	44834	12033	-	1340	1521	6307
		Harvested	Acre	4345	44834	12033	-	1340	1466	6293
		Production	Ton	2140	321681	52543	-	1114	812	63210
Taninthayi Region	2015-2016	Sown	Acre	-	-	-	-	-	120373	1357
		Harvested	Acre	-	-	-	-	-	76773	1357
		Production	Ton	-	-	-	-	-	60707	3261
	2016-2017	Sown	Acre	-	-	-	-	-	124731	1372
		Harvested	Acre	-	-	-	-	-	77633	1372
		Production	Ton	-	-	-	-	-	62352	3477
	2017-2018	Sown	Acre	-	-	-	-	-	130678	1387
		Harvested	Acre	-	-	-	-	-	78321	1387
		Production	Ton	-	-	-	-	-	63802	3559
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	132842	1410
		Harvested	Acre	-	-	-	-	-	43132	1398
		Production	Ton	-	-	-	-	-	20046	2870
	2018- 2019*	Sown	Acre	-	-	-	-	-	132842	1410
		Harvested	Acre	-	-	-	-	-	85062	1410
		Production	Ton	-	-	-	-	-	75949	5108

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel				
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves	
Bago Region	2015-2016	Sown	Acre	5297	2105	31	68	2108	2567	2446	
		Harvested	Acre	5297	2105	31	68	2108	2562	2446	
		Production	Ton	3008	13083	31	46	1402	2675	16871	
	2016-2017	Sown	Acre	5481	2044	31	10	1785	2567	2446	
		Harvested	Acre	5481	2044	31	10	1785	2562	2446	
		Production	Ton	3076	12735	32	7	1185	2705	17004	
	2017-2018	Sown	Acre	5465	2011	31	40	2363	2567	2388	
		Harvested	Acre	5465	2011	31	40	2363	2562	2388	
		Production	Ton	3079	11808	32	27	1579	2684	16438	
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	2567	2535	
		Harvested	Acre	-	-	-	-	-	713	1791	
		Production	Ton	-	-	-	-	-	688	12492	
	2018- 2019*	Sown	Acre	6007	1968	32	-	2512	2567	2535	
		Harvested	Acre	6007	1968	32	-	2512	2562	2535	
		Production	Ton	3528	12443	33	-	1679	2692	17507	
	Magway Region	2015-2016	Sown	Acre	26393	49264	3751	3977	3677	-	641
			Harvested	Acre	26393	49264	3751	3977	3677	-	641
			Production	Ton	13294	479308	11675	2166	4172	-	4881
2016-2017		Sown	Acre	26392	42109	3570	3856	3643	-	641	
		Harvested	Acre	26392	42109	3570	3856	3643	-	641	
		Production	Ton	13200	407578	11151	2161	4138	-	5335	
2017-2018		Sown	Acre	25825	34603	2860	2642	2787	-	642	
		Harvested	Acre	25825	33690	2860	2642	2787	-	642	
		Production	Ton	11995	260955	7976	1804	3223	-	4897	
2018(Apr-Sep)		Sown	Acre	14276	-	-	-	-	-	647	
		Harvested	Acre	3200	-	-	-	-	-	550	
		Production	Ton	566	-	-	-	-	-	4179	
2018- 2019*		Sown	Acre	23795	33920	2752	1099	2356	-	647	
		Harvested	Acre	23795	33920	2752	1099	2356	-	643	
		Production	Ton	11128	262016	7647	1152	2807	-	4873	
Mandalay Region		2015-2016	Sown	Acre	106347	78837	2512	1245	13914	1770	3362
			Harvested	Acre	106347	78837	2512	1245	13914	1770	3362
			Production	Ton	39524	417489	5383	703	12258	1140	28389
	2016-2017	Sown	Acre	112796	66265	2357	546	13592	1770	3171	
		Harvested	Acre	110380	66258	2357	546	13592	1770	3154	
		Production	Ton	44254	343784	5106	413	12043	1141	26423	
	2017-2018	Sown	Acre	116996	72133	2334	524	15766	1770	3087	
		Harvested	Acre	116404	71960	2334	524	15766	1770	3087	
		Production	Ton	49454	353942	5063	397	13389	1065	26065	
	2018(Apr-Sep)	Sown	Acre	107689	6691	-	-	-	1770	3162	
		Harvested	Acre	32259	-	-	-	-	700	2193	
		Production	Ton	18074	-	-	-	-	422	16177	
	2018- 2019*	Sown	Acre	116451	75065	2466	575	14930	1770	3165	
		Harvested	Acre	116206	75063	2466	575	14930	1770	3160	
		Production	Ton	48342	365754	5319	787	13265	1065	25096	

Note : *Agriculture Year(1 July to 30 June)

**Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops
by States and Regions(Cont'd)**

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel				
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves	
Mon State	2015-2016	Sown	Acre	2628	-	-	-	122	56006	3393	
		Harvested	Acre	2628	-	-	-	122	49704	2993	
		Production	Ton	2405	-	-	-	35	76111	19485	
	2016-2017	Sown	Acre	2469	-	-	-	60	56006	3027	
		Harvested	Acre	2469	-	-	-	60	49917	3027	
		Production	Ton	2228	-	-	-	16	78753	17886	
	2017-2018	Sown	Acre	2312	-	-	-	60	56229	3043	
		Harvested	Acre	2312	-	-	-	60	50013	3043	
		Production	Ton	2067	-	-	-	16	79275	17800	
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	60	56261	3054	
		Harvested	Acre	-	-	-	-	-	38481	2998	
		Production	Ton	-	-	-	-	-	54733	14170	
	2018- 2019*	Sown	Acre	2389	-	-	-	60	56261	3054	
		Harvested	Acre	2389	-	-	-	60	50014	3054	
		Production	Ton	2148	-	-	-	16	87524	19657	
	Rakhine State	2015-2016	Sown	Acre	34394	1752	760	-	4526	6785	1228
			Harvested	Acre	34394	1752	760	-	4526	6548	1228
			Production	Ton	15420	6583	996	-	2027	10135	7491
2016-2017		Sown	Acre	34333	1775	803	-	4502	6788	1236	
		Harvested	Acre	34333	1775	803	-	4502	6561	1236	
		Production	Ton	15462	6705	1054	-	1959	10030	7511	
2017-2018		Sown	Acre	28127	834	251	-	3722	6801	1270	
		Harvested	Acre	28127	834	251	-	3722	6544	1270	
		Production	Ton	13119	3089	331	-	1703	10621	6121	
2018(Apr-Sep)		Sown	Acre	-	-	-	-	-	6659	1097	
		Harvested	Acre	-	-	-	-	-	1754	905	
		Production	Ton	-	-	-	-	-	1323	2627	
2018- 2019*		Sown	Acre	25802	768	212	-	3586	6659	1121	
		Harvested	Acre	25802	768	212	-	3586	6437	1121	
		Production	Ton	12224	2848	283	-	1117	10745	5598	
Yangon Region		2015-2016	Sown	Acre	978	-	-	-	-	605	2450
			Harvested	Acre	978	-	-	-	-	605	2450
			Production	Ton	767	-	-	-	-	464	20707
	2016-2017	Sown	Acre	979	-	-	-	-	605	2447	
		Harvested	Acre	979	-	-	-	-	605	2447	
		Production	Ton	474	-	-	-	-	464	20541	
	2017-2018	Sown	Acre	566	-	-	-	-	605	2487	
		Harvested	Acre	566	-	-	-	-	605	2487	
		Production	Ton	308	-	-	-	-	464	20824	
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	605	2011	
		Harvested	Acre	-	-	-	-	-	230	1025	
		Production	Ton	-	-	-	-	-	136	3768	
	2018- 2019*	Sown	Acre	338	-	-	-	-	605	2355	
		Harvested	Acre	338	-	-	-	-	605	2355	
		Production	Ton	217	-	-	-	-	458	20018	

Note : *Agriculture Year(1 July to 30 June)

**Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops
by States and Regions(Cont'd)**

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Shan State	2015-2016	Sown	Acre	7989	10988	44285	903	1432	135	590
		Harvested	Acre	7989	10988	44285	903	1432	122	590
		Production	Ton	3175	26951	128812	492	738	72	3689
	2016-2017	Sown	Acre	7755	11419	45558	842	1214	135	590
		Harvested	Acre	7755	11419	45558	842	1214	122	590
		Production	Ton	3051	27632	130606	435	598	71	3689
	2017-2018	Sown	Acre	7873	11263	44269	917	850	135	590
		Harvested	Acre	7873	11263	44234	917	850	122	590
		Production	Ton	3135	27224	123292	456	410	71	3690
	2018(Apr-Sep)	Sown	Acre	4537	353	-	-	-	135	590
		Harvested	Acre	4425	353	-	-	-	95	571
		Production	Ton	1552	692	-	-	-	50	3573
	2018- 2019*	Sown	Acre	7476	10997	43559	889	676	135	590
		Harvested	Acre	7476	10997	43559	889	676	122	590
		Production	Ton	2920	26489	121475	448	336	71	3690
Ayeyawady Region	2015-2016	Sown	Acre	66704	1754	-	-	917	21862	10390
		Harvested	Acre	66663	1754	-	-	917	17069	10390
		Production	Ton	42183	8069	-	-	778	27564	120277
	2016-2017	Sown	Acre	64628	1644	-	-	874	21862	10399
		Harvested	Acre	64628	1644	-	-	874	17097	10373
		Production	Ton	40915	7535	-	-	751	19949	116432
	2017-2018	Sown	Acre	66519	1620	-	-	901	21862	10416
		Harvested	Acre	66519	1620	-	-	901	17101	9904
		Production	Ton	41745	7447	-	-	779	20002	116381
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	-	21862	10406
		Harvested	Acre	-	-	-	-	-	15613	8182
		Production	Ton	-	-	-	-	-	12215	70917
	2018- 2019*	Sown	Acre	66119	1353	-	-	903	21862	10517
		Harvested	Acre	66119	1353	-	-	903	17103	10517
		Production	Ton	41544	6371	-	-	786	21098	132719
Nay Pyi Taw	2015-2016	Sown	Acre	5013	1449	21	-	-	-	2971
		Harvested	Acre	5013	1449	21	-	-	-	2971
		Production	Ton	1823	7849	59	-	-	-	9532
	2016-2017	Sown	Acre	4474	1348	21	-	-	2	2971
		Harvested	Acre	4463	1348	21	-	-	-	2971
		Production	Ton	1632	7333	61	-	-	-	9768
	2017-2018	Sown	Acre	4486	830	8	-	-	2	2971
		Harvested	Acre	4486	830	8	-	-	-	2971
		Production	Ton	1648	4447	23	-	-	-	9551
	2018(Apr-Sep)	Sown	Acre	5003	-	-	-	-	2	2971
		Harvested	Acre	5003	-	-	-	-	-	2968
		Production	Ton	1851	-	-	-	-	-	9540
	2018- 2019*	Sown	Acre	5003	807	4	-	-	2	2971
		Harvested	Acre	5003	807	4	-	-	-	2971
		Production	Ton	1851	4267	11	-	-	-	9552

Note : *Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Beverage			Vegetables and Fruits				
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Kachin State	2015-2016	Sown	Acre	3525	1680	3413	-	4894	34072	60545	70330
		Harvested	Acre	2673	1399	3413	-	4894	18794	60545	50074
		Production	Ton	2116	304	91482	-	21514	15069	-	-
	2016-2017	Sown	Acre	3525	1680	3230	-	4842	40358	60753	70355
		Harvested	Acre	2693	1494	3230	-	4841	18889	60753	48787
		Production	Ton	2344	323	89156	-	21326	14879	-	-
	2017-2018	Sown	Acre	3526	1680	3342	-	4769	60142	56208	70623
		Harvested	Acre	2838	1490	3342	-	4769	35241	56208	51203
		Production	Ton	2256	325	92344	-	20898	27595	-	-
	2018(Apr-Sep)	Sown	Acre	3316	1357	3337	-	195	77103	16313	70601
		Harvested	Acre	743	-	-	-	18	7860	12533	25248
		Production	Ton	595	-	-	-	50	5997	-	-
	2018- 2019*	Sown	Acre	3316	1357	3337	-	4749	77103	56149	72772
		Harvested	Acre	2953	1230	3337	-	4749	63721	56149	49292
		Production	Ton	2377	268	92078	-	20893	50138	-	-
Kayah State	2015-2016	Sown	Acre	52	1738	-	-	1329	2147	30042	1969
		Harvested	Acre	13	919	-	-	1329	2147	30025	1865
		Production	Ton	3	208	-	-	3975	1318	-	-
	2016-2017	Sown	Acre	52	1740	-	-	1123	2323	26973	1969
		Harvested	Acre	12	919	-	-	1123	2323	26973	1951
		Production	Ton	3	212	-	-	3353	1424	-	-
	2017-2018	Sown	Acre	53	736	-	-	554	2060	20604	2003
		Harvested	Acre	12	583	-	-	554	2060	20604	1877
		Production	Ton	3	126	-	-	1648	1261	-	-
	2018(Apr-Sep)	Sown	Acre	53	743	-	-	40	2061	13066	2048
		Harvested	Acre	7	-	-	-	40	1806	10958	1664
		Production	Ton	2	-	-	-	118	1103	-	-
	2018- 2019*	Sown	Acre	53	743	-	-	641	2061	20549	2048
		Harvested	Acre	13	615	-	-	641	2061	20546	1914
		Production	Ton	3	132	-	-	1886	1267	-	-
Kayin State	2015-2016	Sown	Acre	1138	9812	8189	298	-	13299	27974	116272
		Harvested	Acre	877	5705	8156	297	-	13202	27974	45207
		Production	Ton	361	1736	197508	1259	-	19493	-	-
	2016-2017	Sown	Acre	1138	9812	8145	298	-	13339	28225	116425
		Harvested	Acre	877	6667	8145	297	-	13299	28225	49631
		Production	Ton	300	1845	195374	1259	-	20683	-	-
	2017-2018	Sown	Acre	1138	9867	6233	298	-	13361	29732	116562
		Harvested	Acre	877	7083	6233	297	-	13340	29732	80538
		Production	Ton	300	1960	151865	1259	-	20695	-	-
	2018(Apr-Sep)	Sown	Acre	1195	9986	6233	-	-	13361	10176	116563
		Harvested	Acre	894	-	-	-	-	13361	8582	26827
		Production	Ton	225	-	-	-	-	17518	-	-
	2018- 2019*	Sown	Acre	1195	9986	6233	298	-	13361	30856	116563
		Harvested	Acre	894	7547	6103	297	-	13361	30856	94652
		Production	Ton	307	2090	147990	1259	-	22457	-	-

Note: Only for plantain production in thousand bunch

*Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Beverage			Vegetables and Fruits				
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Chin State	2015-2016	Sown	Acre	1957	568	551	-	3945	3455	21641	12363
		Harvested	Acre	1522	477	550	-	3932	3132	21641	7043
		Production	Ton	499	88	5349	-	8009	1392	-	-
	2016-2017	Sown	Acre	1439	562	486	-	3849	3502	19375	12497
		Harvested	Acre	1265	479	486	-	3849	3466	19375	7914
		Production	Ton	458	89	4656	-	7532	1583	-	-
	2017-2018	Sown	Acre	1442	568	457	-	3383	3555	18747	13211
		Harvested	Acre	1397	508	457	-	3383	3474	18746	7957
		Production	Ton	461	93	4321	-	6628	1583	-	-
	2018(Apr-Sep)	Sown	Acre	1452	700	382	-	3032	3584	9877	13811
		Harvested	Acre	978	-	-	-	2915	1548	7097	4962
		Production	Ton	336	-	-	-	5614	711	-	-
	2018- 2019*	Sown	Acre	1452	700	382	-	3398	3584	17940	13811
		Harvested	Acre	1397	508	382	-	3398	3507	17940	7839
		Production	Ton	458	93	3646	-	6573	1575	-	-
Sagaing Region	2015-2016	Sown	Acre	9216	572	168568	20168	7681	21131	270103	99285
		Harvested	Acre	9001	508	168568	20168	7681	20524	270101	99132
		Production	Ton	5573	161	4216248	103320	56863	20208	-	-
	2016-2017	Sown	Acre	11191	586	178135	20168	7923	22153	279050	100012
		Harvested	Acre	11191	586	178135	20168	7923	21724	278987	98038
		Production	Ton	7120	185	4619274	103320	58848	21809	-	-
	2017-2018	Sown	Acre	11192	586	159930	18857	7642	22409	269606	100241
		Harvested	Acre	11119	534	159665	18857	7642	22353	269148	98485
		Production	Ton	7122	169	4104125	86358	57158	21908	-	-
	2018(Apr-Sep)	Sown	Acre	11333	596	160683	-	641	22751	126443	100388
		Harvested	Acre	10669	376	-	-	641	22040	76663	74922
		Production	Ton	6869	121	-	-	3873	20911	-	-
	2018- 2019*	Sown	Acre	11333	596	160683	18289	7481	22751	291118	100388
		Harvested	Acre	11127	542	160683	18211	7481	22641	291116	100376
		Production	Ton	7147	171	4140620	816313	57574	22179	-	-
Taninthayi Region	2015-2016	Sown	Acre	-	279	-	571	-	11352	13186	251185
		Harvested	Acre	-	42	-	540	-	11172	13186	202919
		Production	Ton	-	11	-	2092	-	7005	-	-
	2016-2017	Sown	Acre	-	279	-	571	-	11352	13193	251881
		Harvested	Acre	-	42	-	540	-	11176	13193	203929
		Production	Ton	-	11	-	2095	-	7032	-	-
	2017-2018	Sown	Acre	-	279	-	571	-	11357	13500	251777
		Harvested	Acre	-	59	-	545	-	11265	13500	204733
		Production	Ton	-	14	-	2163	-	7180	-	-
	2018(Apr-Sep)	Sown	Acre	-	538	-	-	-	11357	7248	252195
		Harvested	Acre	-	-	-	-	-	11200	6194	163356
		Production	Ton	-	-	-	-	-	5380	-	-
	2018- 2019*	Sown	Acre	-	538	-	571	-	11357	13333	252195
		Harvested	Acre	-	78	-	540	-	11265	13333	207925
		Production	Ton	-	25	-	2083	-	8864	-	-

Note: Only for plantain production in thousand bunch

*Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Beverage			Vegetables and Fruits				
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Bago Region	2015-2016	Sown	Acre	-	631	54612	870	635	14847	139912	201335
		Harvested	Acre	-	105	54612	870	635	14847	139710	186727
		Production	Ton	-	28	1309359	3251	3347	24464	-	-
	2016-2017	Sown	Acre	-	111	44706	870	635	14847	143412	202145
		Harvested	Acre	-	105	43962	870	635	14847	143366	187157
		Production	Ton	-	28	1135220	3106	3347	24674	-	-
	2017-2018	Sown	Acre	-	111	47891	870	642	14847	141629	202145
		Harvested	Acre	-	65	47891	870	642	14847	141408	185228
		Production	Ton	-	16	1254334	3279	3379	24629	-	-
	2018(Apr-Sep)	Sown	Acre	-	111	51777	-	-	14847	41070	202145
		Harvested	Acre	-	20	-	-	-	9848	41025	112550
		Production	Ton	-	6	-	-	-	16049	-	-
2018- 2019**	Sown	Acre	-	111	51777	959	632	14847	136804	202145	
	Harvested	Acre	-	65	51771	959	632	14847	136804	189182	
	Production	Ton	-	16	1344910	3614	3706	24633	-	-	
Magway Region	2015-2016	Sown	Acre	1187	987	23035	21643	5457	2686	125931	34718
		Harvested	Acre	9	137	23035	21502	5457	2624	122634	33011
		Production	Ton	*	13	585960	121288	53343	3098	-	-
	2016-2017	Sown	Acre	1187	987	20797	22095	5406	2687	124224	34718
		Harvested	Acre	11	168	20797	21560	5406	2686	124208	33113
		Production	Ton	*	14	576373	122213	52890	3165	-	-
	2017-2018	Sown	Acre	1187	987	21478	22059	1238	2719	98953	34767
		Harvested	Acre	66	303	21478	21785	1219	2719	98858	33248
		Production	Ton	12	21	548781	123285	11113	3154	-	-
	2018(Apr-Sep)	Sown	Acre	318	987	19784	-	-	3074	31501	35056
		Harvested	Acre	-	-	-	-	-	2297	12696	4557
		Production	Ton	-	-	-	-	-	2564	-	-
2018- 2019**	Sown	Acre	318	987	19784	20780	1070	3074	74008	35056	
	Harvested	Acre	114	433	19784	19991	1070	2844	73928	31747	
	Production	Ton	13	30	558262	111907	9433	3317	-	-	
Mandalay Region	2015-2016	Sown	Acre	17126	4851	28167	22469	2127	9027	119447	62350
		Harvested	Acre	11076	2283	28167	20478	2127	8152	119447	54755
		Production	Ton	5019	516	635912	141212	8733	8471	-	-
	2016-2017	Sown	Acre	17426	5832	31096	22469	2020	10608	120488	70546
		Harvested	Acre	11276	2311	31096	22469	2020	9927	120417	61371
		Production	Ton	5164	523	716255	121804	8212	16594	-	-
	2017-2018	Sown	Acre	17426	5832	33428	22469	1972	10421	119780	71388
		Harvested	Acre	16600	2382	33426	22036	1972	10000	119392	64280
		Production	Ton	8641	541	769488	110225	8224	10157	-	-
	2018(Apr-Sep)	Sown	Acre	17519	5844	31062	-	1331	9995	56578	75185
		Harvested	Acre	16422	-	-	-	526	5409	32294	10353
		Production	Ton	8565	-	-	-	2421	5664	-	-
2018- 2019**	Sown	Acre	17519	5844	31062	22265	2017	10515	127600	75185	
	Harvested	Acre	16600	2385	31062	21884	2017	10082	127600	63411	
	Production	Ton	8654	543	751045	136645	8350	10289	-	-	

Note: Only for plantain production in thousand bunch

* Less than one unit

**Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Mon State	2015-2016	Sown	Acre	333	-	313	476	-	6583	37577	170973
		Harvested	Acre	318	-	313	476	-	6498	37577	112228
		Production	Ton	135	-	5026	2736	-	9848	-	-
	2016-2017	Sown	Acre	333	-	372	476	-	6587	38671	170973
		Harvested	Acre	318	-	372	449	-	6572	38671	116638
		Production	Ton	136	-	6857	1507	-	10054	-	-
	2017-2018	Sown	Acre	333	-	593	476	-	6587	39614	170978
		Harvested	Acre	321	-	593	449	-	6574	39614	116691
		Production	Ton	136	-	10926	1596	-	10043	-	-
	2018(Apr-Sep)	Sown	Acre	333	-	1119	-	-	6588	14789	166179
		Harvested	Acre	128	-	-	-	-	5692	14103	67398
		Production	Ton	48	-	-	-	-	6688	-	-
	2018- 2019*	Sown	Acre	333	-	1119	476	-	6588	39292	166179
		Harvested	Acre	321	-	1119	449	-	6577	39292	113379
		Production	Ton	136	-	15639	1233	-	11075	-	-
Rakhine State	2015-2016	Sown	Acre	-	-	1868	-	8237	7360	97269	66989
		Harvested	Acre	-	-	1868	-	8237	7350	97269	49794
		Production	Ton	-	-	27723	-	29388	9704	-	-
	2016-2017	Sown	Acre	-	-	1277	-	8252	7575	96990	67217
		Harvested	Acre	-	-	1277	-	8252	7394	96990	50118
		Production	Ton	-	-	20389	-	27050	9739	-	-
	2017-2018	Sown	Acre	-	-	1351	-	3846	7669	81686	69629
		Harvested	Acre	-	-	1351	-	3846	7415	81686	49037
		Production	Ton	-	-	20465	-	12391	8639	-	-
	2018(Apr-Sep)	Sown	Acre	-	-	719	-	-	8067	19062	70875
		Harvested	Acre	-	-	-	-	-	5402	16024	16131
		Production	Ton	-	-	-	-	-	5289	-	-
	2018- 2019*	Sown	Acre	-	-	719	-	3221	8067	78631	70875
		Harvested	Acre	-	-	719	-	3221	7882	78631	59368
		Production	Ton	-	-	11348	-	10300	9257	-	-
Yangon Region	2015-2016	Sown	Acre	-	-	6183	328	-	7014	60244	74803
		Harvested	Acre	-	-	6183	328	-	6911	60244	71597
		Production	Ton	-	-	124278	753	-	5635	-	-
	2016-2017	Sown	Acre	-	-	6190	266	-	7014	56964	74906
		Harvested	Acre	-	-	6190	266	-	6696	56964	69904
		Production	Ton	-	-	125657	1678	-	5424	-	-
	2017-2018	Sown	Acre	-	-	6100	90	-	7014	57612	74844
		Harvested	Acre	-	-	6100	90	-	6695	57612	69870
		Production	Ton	-	-	124135	82	-	5423	-	-
	2018(Apr-Sep)	Sown	Acre	-	-	6366	-	-	7014	21519	72551
		Harvested	Acre	-	-	-	-	-	3209	17134	9520
		Production	Ton	-	-	-	-	-	2287	-	-
	2018- 2019*	Sown	Acre	-	-	6366	90	-	7246	55675	72551
		Harvested	Acre	-	-	6270	90	-	6930	55675	70027
		Production	Ton	-	-	128710	82	-	5614	-	-

Note: Only for plantain production in thousand bunch
*Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Shan State	2015-2016	Sown	Acre	200505	27635	94634	-	54685	19976	195025	95568
		Harvested	Acre	183081	17057	94634	-	54685	19713	195025	71040
		Production	Ton	85817	5163	2718245	-	359741	14220	-	-
	2016-2017	Sown	Acre	200540	27452	101025	-	54522	20417	200483	93559
		Harvested	Acre	185048	17077	100767	-	54522	20171	200483	70210
		Production	Ton	86732	5174	2741662	-	356254	14461	-	-
	2017-2018	Sown	Acre	200684	27536	110967	-	55077	20628	206486	95076
		Harvested	Acre	185858	17224	110964	-	55077	20382	206486	73744
		Production	Ton	85665	5212	3031483	-	362974	14683	-	-
	2018(Apr-Sep)	Sown	Acre	200940	27726	150046	-	53752	20843	102714	98447
		Harvested	Acre	184672	2879	-	-	36804	19118	94482	57458
		Production	Ton	78848	625	-	-	253585	13751	-	-
	2018- 2019*	Sown	Acre	200940	27726	150046	-	53927	20843	202373	98512
		Harvested	Acre	186944	17328	150015	-	53927	20614	202368	76249
		Production	Ton	124325	5238	3856389	-	353890	15651	-	-
Ayeyawady Region	2015-2016	Sown	Acre	-	43	195	2806	25	61430	188535	219861
		Harvested	Acre	-	-	195	1266	25	61400	188516	192654
		Production	Ton	-	-	4466	4721	103	80687	-	-
	2016-2017	Sown	Acre	-	-	202	2806	25	61610	188535	219919
		Harvested	Acre	-	-	202	1181	25	61405	188427	180757
		Production	Ton	-	-	4685	4761	104	77475	-	-
	2017-2018	Sown	Acre	-	-	199	1960	21	61610	193946	223146
		Harvested	Acre	-	-	199	1055	21	61539	193833	181622
		Production	Ton	-	-	4610	4793	87	77639	-	-
	2018(Apr-Sep)	Sown	Acre	-	310	205	-	-	59410	53368	223565
		Harvested	Acre	-	-	-	-	-	45124	49171	54656
		Production	Ton	-	-	-	-	-	39982	-	-
	2018- 2019*	Sown	Acre	-	310	205	1960	-	59410	189694	223569
		Harvested	Acre	-	-	205	1059	-	59397	189694	181251
		Production	Ton	-	-	4729	4945	-	90977	-	-
Nay Pyi Taw	2015-2016	Sown	Acre	1537	396	10359	43	1669	1083	15524	10450
		Harvested	Acre	360	396	10223	43	1669	1083	15524	4732
		Production	Ton	148	70	220827	233	15290	1003	-	-
	2016-2017	Sown	Acre	1537	396	9800	43	1682	1093	14793	10538
		Harvested	Acre	360	396	9728	43	1682	1093	14404	4749
		Production	Ton	151	71	201500	233	15410	1019	-	-
	2017-2018	Sown	Acre	1537	396	11701	52	1687	1215	15181	10553
		Harvested	Acre	360	396	11701	52	1687	1198	15165	7298
		Production	Ton	151	71	253165	249	15447	1113	-	-
	2018(Apr-Sep)	Sown	Acre	1537	396	13231	-	-	1298	6573	10564
		Harvested	Acre	-	-	-	-	-	1088	6488	8262
		Production	Ton	-	-	-	-	-	1010	-	-
	2018- 2019*	Sown	Acre	1537	396	13231	85	1768	1298	15216	10564
		Harvested	Acre	360	396	13231	85	1768	1102	15163	8636
		Production	Ton	151	71	341817	436	15931	1022	-	-

Note: Only for plantain production in thousand bunch

*Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Fibre			Miscellaneous			
				Cotton (Wagyi)	Cotton (Mahla-ing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Kachin State	2015-2016	Sown	Acre	-	-	-	-	78950	2142	734
		Harvested	Acre	-	-	-	-	2039	2042	734
		Production	Ton	-	-	-	-	477	5526	-
	2016-2017	Sown	Acre	-	-	-	-	80411	2142	734
		Harvested	Acre	-	-	-	-	2093	2042	734
		Production	Ton	-	-	-	-	492	5523	-
	2017-2018	Sown	Acre	-	-	-	-	80530	2142	796
		Harvested	Acre	-	-	-	-	7251	2039	792
		Production	Ton	-	-	-	-	1928	5527	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	80560	2164	1096
		Harvested	Acre	-	-	-	-	1379	1249	99
		Production	Ton	-	-	-	-	306	3527	-
	2018- 2019*	Sown	Acre	-	-	-	-	80560	2164	1096
		Harvested	Acre	-	-	-	-	7876	2043	873
		Production	Ton	-	-	-	-	2123	5534	-
Kayah State	2015-2016	Sown	Acre	-	-	-	-	10	171	101
		Harvested	Acre	-	-	-	-	-	168	92
		Production	Ton	-	-	-	-	-	483	-
	2016-2017	Sown	Acre	-	-	-	-	66	171	101
		Harvested	Acre	-	-	-	-	-	168	92
		Production	Ton	-	-	-	-	-	485	-
	2017-2018	Sown	Acre	-	-	-	-	66	159	195
		Harvested	Acre	-	-	-	-	-	156	163
		Production	Ton	-	-	-	-	-	449	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	66	159	195
		Harvested	Acre	-	-	-	-	-	142	-
		Production	Ton	-	-	-	-	-	409	-
	2018- 2019*	Sown	Acre	-	-	-	-	66	159	195
		Harvested	Acre	-	-	-	-	-	158	163
		Production	Ton	-	-	-	-	-	453	-
Kayin State	2015-2016	Sown	Acre	-	-	-	-	266820	10594	265
		Harvested	Acre	-	-	-	-	139138	1951	-
		Production	Ton	-	-	-	-	45502	9399	-
	2016-2017	Sown	Acre	-	-	-	-	268274	10608	68
		Harvested	Acre	-	-	-	-	152728	1952	-
		Production	Ton	-	-	-	-	49254	9413	-
	2017-2018	Sown	Acre	-	-	-	-	269055	10608	161
		Harvested	Acre	-	-	-	-	168028	1992	36
		Production	Ton	-	-	-	-	54307	9610	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	270760	10620	187
		Harvested	Acre	-	-	-	-	178029	1992	-
		Production	Ton	-	-	-	-	12684	6608	-
	2018- 2019*	Sown	Acre	-	-	-	-	270760	10620	187
		Harvested	Acre	-	-	-	-	192610	2042	36
		Production	Ton	-	-	-	-	70096	10957	-

Note: Only for coconut production in thousand number
*Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Fibre			Miscellaneous			
				Cotton (Wagyi)	Cotton (Mahla- ing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Chin State	2015-2016	Sown	Acre	-	329	-	-	9	57	1700
		Harvested	Acre	-	329	-	-	-	54	1695
		Production	Ton	-	35	-	-	-	79	-
	2016-2017	Sown	Acre	-	193	-	-	9	57	1674
		Harvested	Acre	-	193	-	-	-	54	1669
		Production	Ton	-	20	-	-	-	79	-
	2017-2018	Sown	Acre	-	176	-	-	9	57	1663
		Harvested	Acre	-	176	-	-	-	54	1658
		Production	Ton	-	18	-	-	-	79	-
	2018(Apr-Sep)	Sown	Acre	-	142	-	-	9	57	1652
		Harvested	Acre	-	-	-	-	-	15	-
		Production	Ton	-	-	-	-	-	22	-
	2018- 2019*	Sown	Acre	-	142	-	-	9	57	1652
		Harvested	Acre	-	142	-	-	-	54	1647
		Production	Ton	-	15	-	-	-	79	-
Sagaing Region	2015-2016	Sown	Acre	9351	14063	93560	-	12995	9008	1597
		Harvested	Acre	9351	14063	93558	-	407	8972	1597
		Production	Ton	2546	2465	85760	-	83	31664	-
	2016-2017	Sown	Acre	9829	13043	82700	-	12241	9019	1622
		Harvested	Acre	9829	13043	82697	-	484	8988	1622
		Production	Ton	2541	2292	72848	-	91	31761	-
	2017-2018	Sown	Acre	8607	11579	59240	-	12491	9041	4096
		Harvested	Acre	8605	11579	59238	-	603	9011	2140
		Production	Ton	2219	1976	52066	-	113	30573	-
	2018(Apr-Sep)	Sown	Acre	8658	10926	56602	-	12534	9051	4779
		Harvested	Acre	-	-	11857	-	676	8993	-
		Production	Ton	-	-	7697	-	117	31112	-
	2018- 2019*	Sown	Acre	8658	10926	59745	-	12534	9051	7955
		Harvested	Acre	8658	10926	59745	-	771	9011	3146
		Production	Ton	2240	1896	52677	-	125	31537	-
Taninthayi Region	2015-2016	Sown	Acre	-	-	-	-	343052	12819	34
		Harvested	Acre	-	-	-	-	128396	12512	25
		Production	Ton	-	-	-	-	32420	35597	-
	2016-2017	Sown	Acre	-	-	-	-	345834	12831	34
		Harvested	Acre	-	-	-	-	135639	12572	25
		Production	Ton	-	-	-	-	35452	35809	-
	2017-2018	Sown	Acre	-	-	-	-	347487	12831	79
		Harvested	Acre	-	-	-	-	144147	12610	25
		Production	Ton	-	-	-	-	39853	36264	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	348344	12831	145
		Harvested	Acre	-	-	-	-	147935	11684	-
		Production	Ton	-	-	-	-	8121	26739	-
	2018- 2019*	Sown	Acre	-	-	-	-	348344	12831	148
		Harvested	Acre	-	-	-	-	156226	12635	25
		Production	Ton	-	-	-	-	51840	48302	-

Note: Only for coconut production in thousand number
*Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Cont'd)

States and Regions	Year	Classification	Unit	Fibre			Miscellaneous				
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)	
Bago Region	2015-2016	Sown	Acre	15906	-	1721	15	116693	6842	105	
		Harvested	Acre	15906	-	1721	15	48993	6827	5	
		Production	Ton	2712	-	1170	6	14920	41245	-	
	2016-2017	Sown	Acre	16745	-	1645	4	118096	6842	105	
		Harvested	Acre	16745	-	1645	4	50823	6827	5	
		Production	Ton	3075	-	1124	2	15989	41297	-	
	2017-2018	Sown	Acre	15741	-	2155	40	118096	6842	431	
		Harvested	Acre	15741	-	2155	40	50928	6812	5	
		Production	Ton	2970	-	1473	36	15972	41802	-	
	2018(Apr-Sep)	Sown	Acre	14310	-	4533	-	118096	6842	916	
		Harvested	Acre	-	-	-	-	21725	4875	-	
		Production	Ton	-	-	-	-	4598	27383	-	
	2018- 2019*	Sown	Acre	14310	-	4580	-	118096	6842	1251	
		Harvested	Acre	14310	-	4580	-	51814	6834	255	
		Production	Ton	2695	-	3164	-	16281	41708	-	
	Magway Region	2015-2016	Sown	Acre	64194	13517	272355	-	80	2461	452
			Harvested	Acre	64194	13517	272355	-	-	2457	284
			Production	Ton	10940	3271	270831	-	-	10161	-
2016-2017		Sown	Acre	61324	10442	260274	-	-	2462	455	
		Harvested	Acre	61324	10442	260263	-	-	2458	301	
		Production	Ton	11198	2577	259122	-	-	10101	-	
2017-2018		Sown	Acre	37379	4178	223800	-	-	2462	2872	
		Harvested	Acre	37379	4178	223741	-	-	2459	224	
		Production	Ton	6949	1030	200397	-	-	10106	-	
2018(Apr-Sep)		Sown	Acre	13027	1135	173238	-	-	2218	4134	
		Harvested	Acre	-	-	-	-	-	1850	97	
		Production	Ton	-	-	-	-	-	7583	-	
2018- 2019*		Sown	Acre	13027	1135	173257	-	-	2218	4637	
		Harvested	Acre	13027	1135	173257	-	-	2215	218	
		Production	Ton	2619	283	147879	-	-	9105	-	
Mandalay Region		2015-2016	Sown	Acre	1684	44533	178920	-	114	715	4260
			Harvested	Acre	1684	44533	178920	-	-	715	4125
			Production	Ton	298	8232	116978	-	-	1992	-
	2016-2017	Sown	Acre	1455	30060	145266	-	114	715	4584	
		Harvested	Acre	1455	30060	145093	-	-	715	4003	
		Production	Ton	272	5341	97387	-	-	1991	-	
	2017-2018	Sown	Acre	1704	20344	159931	-	114	717	5915	
		Harvested	Acre	1704	20344	159665	-	-	716	3876	
		Production	Ton	327	3534	107501	-	-	1978	-	
	2018(Apr-Sep)	Sown	Acre	773	14915	159941	-	114	717	7837	
		Harvested	Acre	-	-	13901	-	-	127	-	
		Production	Ton	-	-	9776	-	-	460	-	
	2018- 2019*	Sown	Acre	773	14915	165283	-	114	717	8949	
		Harvested	Acre	773	14915	165165	-	5	716	3942	
		Production	Ton	152	2515	112069	-	0	1981	-	

Note: Only for coconut production in thousand number
*Agriculture Year(1 July to 30 June)

**Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops
by States and Regions(Cont'd)**

States and Regions	Year	Classification	Unit	Fibre			Miscellaneous			
				Cotton (Wagyi)	Cotton (Mahla- ing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Mon State	2015-2016	Sown	Acre	-	-	-	-	491100	10727	262
		Harvested	Acre	-	-	-	-	317448	10364	82
		Production	Ton	-	-	-	-	103469	61910	-
	2016-2017	Sown	Acre	-	-	-	-	493290	10727	262
		Harvested	Acre	-	-	-	-	318769	10411	262
		Production	Ton	-	-	-	-	105128	62014	-
	2017-2018	Sown	Acre	-	-	-	-	494840	10727	265
		Harvested	Acre	-	-	-	-	325971	10419	262
		Production	Ton	-	-	-	-	108352	62081	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	497153	10817	265
		Harvested	Acre	-	-	-	-	301737	9254	-
		Production	Ton	-	-	-	-	22745	44281	-
	2018- 2019*	Sown	Acre	-	-	-	-	497153	10817	265
		Harvested	Acre	-	-	-	-	327600	10512	262
		Production	Ton	-	-	-	-	113731	69410	-
Rakhine State	2015-2016	Sown	Acre	-	-	-	-	35522	12650	32
		Harvested	Acre	-	-	-	-	2433	12565	32
		Production	Ton	-	-	-	-	569	47909	-
	2016-2017	Sown	Acre	-	-	-	-	35529	12651	29
		Harvested	Acre	-	-	-	-	2471	12572	29
		Production	Ton	-	-	-	-	621	48085	-
	2017-2018	Sown	Acre	-	-	-	-	35592	12684	33
		Harvested	Acre	-	-	-	-	2476	12574	32
		Production	Ton	-	-	-	-	694	46950	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	35592	12648	26
		Harvested	Acre	-	-	-	-	2486	11877	-
		Production	Ton	-	-	-	-	166	23400	-
	2018- 2019*	Sown	Acre	-	-	-	-	35592	12648	34
		Harvested	Acre	-	-	-	-	2487	12534	34
		Production	Ton	-	-	-	-	638	45300	-
Yangon Region	2015-2016	Sown	Acre	-	-	-	7	43415	9278	1932
		Harvested	Acre	-	-	-	7	10276	8746	1
		Production	Ton	-	-	-	-	1931	34955	-
	2016-2017	Sown	Acre	-	-	-	-	42510	9278	1932
		Harvested	Acre	-	-	-	-	7479	8863	1
		Production	Ton	-	-	-	-	1936	34993	-
	2017-2018	Sown	Acre	-	-	-	-	43105	9278	1945
		Harvested	Acre	-	-	-	-	8552	8864	14
		Production	Ton	-	-	-	-	2074	34919	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	-	43669	9278	630
		Harvested	Acre	-	-	-	-	9539	3448	-
		Production	Ton	-	-	-	-	480	8615	-
	2018- 2019*	Sown	Acre	-	-	-	-	43669	9278	631
		Harvested	Acre	-	-	-	-	10066	8864	14
		Production	Ton	-	-	-	-	2704	34056	-

Note: Only for coconut production in thousand number

*Agriculture Year(1 July to 30 June)

Table 3.03 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions(Concl'd)

States and Regions	Year	Classification	Unit	Fibre			Miscellaneous			
				Cotton (Wagyi)	Cotton (Mahla- ing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Shan State	2015-2016	Sown	Acre	-	381	137	-	183394	575	455
		Harvested	Acre	-	381	137	-	44306	531	455
		Production	Ton	-	59	81	-	9112	1079	-
	2016-2017	Sown	Acre	-	363	188	-	184449	575	458
		Harvested	Acre	-	363	188	-	52285	531	455
		Production	Ton	-	57	120	-	12317	1078	-
	2017-2018	Sown	Acre	-	346	199	-	185121	575	515
		Harvested	Acre	-	346	199	-	58009	542	475
		Production	Ton	-	54	131	-	13600	1115	-
	2018(Apr-Sep)	Sown	Acre	-	310	182	-	185118	575	1157
		Harvested	Acre	-	70	-	-	55617	494	478
		Production	Ton	-	10	-	-	8489	949	-
	2018- 2019*	Sown	Acre	-	310	182	-	185179	575	1157
		Harvested	Acre	-	310	182	-	61020	544	737
		Production	Ton	-	48	120	-	16514	1096	-
Ayeyawady Region	2015-2016	Sown	Acre	-	-	-	109	35274	61894	71
		Harvested	Acre	-	-	-	104	842	50447	2
		Production	Ton	-	-	-	24	256	222913	-
	2016-2017	Sown	Acre	-	-	-	113	35274	61894	71
		Harvested	Acre	-	-	-	104	1248	50569	-
		Production	Acre	-	-	-	15	390	203813	-
	2017-2018	Sown	Acre	-	-	-	51	36754	61862	193
		Harvested	Acre	-	-	-	50	3383	50736	4
		Production	Ton	-	-	-	20	1136	204466	-
	2018(Apr-Sep)	Sown	Acre	-	-	-	38	36754	61860	192
		Harvested	Acre	-	-	-	37	-	46181	-
		Production	Ton	-	-	-	11	-	151965	-
	2018- 2019*	Sown	Acre	-	-	-	38	36754	61860	422
		Harvested	Acre	-	-	-	37	4237	50781	216
		Production	Ton	-	-	-	11	1424	262538	-
Nay Pyi Taw	2015-2016	Sown	Acre	-	-	9007	-	-	1128	50
		Harvested	Acre	-	-	9007	-	-	1128	-
		Production	Ton	-	-	7436	-	-	3756	-
	2016-2017	Sown	Acre	-	-	9153	-	-	1128	50
		Harvested	Acre	-	-	9145	-	-	1128	-
		Production	Ton	-	-	7431	-	-	3814	-
	2017-2018	Sown	Acre	-	-	9439	-	-	1128	87
		Harvested	Acre	-	-	9439	-	-	1128	1
		Production	Ton	-	-	7920	-	-	3772	-
	2018(Apr-Sep)	Sown	Acre	-	-	9460	-	-	1128	292
		Harvested	Acre	-	-	-	-	-	1056	-
		Production	Ton	-	-	-	-	-	3269	-
	2018- 2019*	Sown	Acre	-	-	9463	-	-	1128	292
		Harvested	Acre	-	-	9463	-	-	1056	14
		Production	Ton	-	-	8366	-	-	3550	-

Note: Only for coconut production in thousand number
*Agriculture Year(1 July to 30 June)

Source: Department of Agricultural Land Management and Statistics.

Table 3.04 Average Yield Per Harvested Acre of Selected Crops

Crop (1)	Unit (2)	2010-2011 (3)	2011-2012 (4)	2012-2013 (5)	2013-2014 (6)	2014-2015 (7)
1.Paddy	46lb(basket)	79	74	74	75	76
2.Wheat	72lb(basket)	22	22	22	23	23
3.Maize	55lb(basket)	57	59	59	60	61
4.Groundnut						
(a) Rain	25lb(basket)	50	49	50	50	50
(b) Winter	25lb(basket)	62	63	63	64	64
5.Sesamum						
(a) Early	54lb(basket)	8	8	8	8	8
(b) Late	54lb(basket)	12	12	13	13	13
6.Cotton						
(a) Wagyi	Viss	107	109	108	111	112
(b) Mahlaing 5/6	Viss	116	118	120	120	117
(c) Long Staple	Viss	476	498	510	515	524
7.Jute	Viss	217	235	223	234	187
8.Kenaf	Viss	263	272	227	276	218
9.Rubber	lb	613	673	687	681	683
10.Matpe(Black gram)	72lb(basket)	19	16	17	18	18
11.Pedisein(Green gram)	72lb(basket)	16	15	16	16	16
12.Bocate(Cow pea)	72lb(basket)	15	15	15	16	16
13.Peboke(Soy bean)	72lb(basket)	19	19	19	19	19
14.Pelun	72lb(basket)	15	15	16	16	16
15.Pesingon(Pigeon pea)	72lb(basket)	16	16	16	16	17
16.Peyin(Rice bean)	72lb(basket)	13	14	14	14	14
17. Sadawpe(Garden pea)	72lb(basket)	15	16	16	16	17

Table 3.04 Average Yield Per Harvested Acre of Selected Crops(Cont'd)

Crop	Unit	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018- 2019*
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1.Paddy	46lb(basket)	76	75	75	53	76
2.Wheat	72lb(basket)	23	23	24	-	24
3.Maize	55lb(basket)	61	62	63	59	63
4.Groundnut						
(a) Rain	25lb(basket)	51	51	49	46	46
(b) Winter	25lb(basket)	65	65	63	-	63
5.Sesamum						
(a) Early	54lb(basket)	8	8	8	6	6
(b) Late	54lb(basket)	13	13	13	-	13
6.Cotton						
(a) Wagyi	Viss	113	119	122	-	130
(b) Mahlaing 5/6	Viss	120	118	112	89	108
(c) Long Staple	Viss	540	546	506	422	489
7.Jute	Viss	148	96	383	191	191
8.Kenaf	Viss	175	163	219	266	213
9.Rubber	lb	674	686	693	180	757
10.Matpe(Black gram)	72lb(basket)	18	18	18	16	18
11.Pedisein(Green gram)	72lb(basket)	16	16	16	14	16
12.Bocate(Cow pea)	72lb(basket)	16	16	16	-	16
13.Peboke(Soy bean)	72lb(basket)	19	19	19	18	19
14.Pelun	72lb(basket)	16	16	16	11	16
15.Pesingon(Pigeon pea)	72lb(basket)	17	17	15	13	15
16.Peyin(Rice bean)	72lb(basket)	14	14	13	9	13
17. Sadawpe(Garden pea)	72lb(basket)	17	17	16	-	16

Note : *Agriculture Year(1 July to 30 June)

Table 3.04 Average Yield Per Harvested Acre of Selected Crops(Cont'd)

Crop (1)	Unit (2)	2010-2011 (3)	2011-2012 (4)	2012-2013 (5)	2013-2014 (6)	2014-2015 (7)
18. Peyazar(Lentil bean)	72lb(basket)	10	10	10	10	11
19. Penauk(Krishna mung)	72lb(basket)	11	12	12	12	12
20. Butter bean	69lb(basket)	16	17	17	17	17
21. Sultani	69lb(basket)	16	16	16	17	18
22. Sultapya	69lb(basket)	16	16	16	16	16
23. Gram(Chick pea)	69lb(basket)	18	18	19	19	20
24. Pebyugale(Duffin bean)	69lb(basket)	13	13	14	14	14
25. Pegyi(Lablab bean)	69lb(basket)	15	16	16	16	16
26. Pegya(Lima bean)	69lb(basket)	12	13	13	14	13
27. Chillies	Viss	252	250	261	265	274
28. Onion	Viss	2873	3936	3993	3949	4004
29. Garlic	Viss	1781	1805	1824	1830	1859
30. Potato	Viss	3667	3747	3756	3729	3745
31. Tobacco(dry)(Virginia)	Viss	322	340	346	331	329
32. Tobacco(dry)(Myanmar)	Viss	444	453	466	451	467
33. Sugarcane	long ton	25	25	25	25	25
34. Tapioca	Viss	3345	3200	3288	3325	3231
35. Tea	Viss	300	296	298	297	296
36. Coffee	Viss	168	172	173	177	178

Table 3.04 Average Yield Per Harvested Acre of Selected Crops(Concl'd)

Crop	Unit	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018- 2019*
(1)	(2)	(8)	(9)	(10)	(11)	(12)
18. Peyazar(Lentil bean)	72lb(basket)	11	12	11	-	12
19. Penauk(Krishna mung)	72lb(basket)	13	13	12	6	11
20. Butter bean	69lb(basket)	18	18	15	13	15
21. Sultani	69lb(basket)	17	17	16	-	15
22. Sultapya	69lb(basket)	16	16	16	-	16
23.Gram(Chick pea)	69lb(basket)	20	20	18	-	18
24. Pebyugale(Duffin bean)	69lb(basket)	14	14	14	9	14
25. Pegyi(Lablab bean)	69lb(basket)	17	17	15	14	15
26. Pegya(Lima bean)	69lb(basket)	13	14	14	11	14
27. Chillies	Viss	291	296	301	300	300
28. Onion	Viss	4087	4042	3634	1773	3618
29. Garlic	Viss	1869	1869	1853	-	1858
30. Potato	Viss	3845	3820	3849	4037	3852
31.Tobacco(dry)(Virginia)	Viss	347	359	406	-	577
32. Tobacco(dry)(Myanmar)	Viss	475	479	472	-	468
33. Sugarcane	long ton	25	26	26	-	26
34.Tapioca	Viss	3200	2932	2893	2967	2977
35.Tea	Viss	297	299	297	277	405
36. Coffee	Viss	178	174	174	143	174

Note : *Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 3.05 Paddy (Unhusked Rice) Total Production and Utilization by States and Regions, 2018-2019 (Oct - Sep)

(Thousand Metric Ton)

S.N (1)	States and Regions (2)	Total Production (3)	Utilization				Deficit / Surplus	
			Seeds (4)	Waste (5)	Consumption (6)	Total (7)	Paddy (8)	Rice (9)
	Union	27559	728	1095	15474	17300	10257	4996
1.	Kachin State	649	20	29	524	573	75	37
2.	Kayah State	124	3	5	91	99	24	12
3.	Kayin State	777	22	33	470	526	252	123
4.	Chin State	64	3	5	150	158	-94	-46
5.	Sagaing Region	3733	89	134	1634	1856	1876	914
6.	Taninthayi Region	345	10	15	428	453	-108	-52
7.	Bago Region	4719	124	186	1449	1759	2960	1441
8.	Magway Region	1109	28	43	1178	1249	-139	-68
9.	Mandalay Region	1158	25	38	1831	1895	-737	-359
10.	Mon State	972	30	45	585	660	311	152
11.	Rakhine State	1296	41	62	983	1087	209	102
12.	Yangon Region	1978	57	85	2102	2245	-266	-130
13.	Shan State	2048	54	81	1815	1950	98	48
14.	Ayeyawady Region	8225	214	321	1877	2412	5812	2830
15.	Nay Pyi Taw	362	8	13	357	378	-16	-8

Note: Seed Rate = 2 basket/acre

Waste = 3 basket/acre (without other consumption.
eg, vermicella, Myanmar traditional snacks)

Consumption = Urban - 12 baskets/year/person,
Rural - 15 baskets/year/person

Paddy 100 baskets = Rice 1 MT

Source: Department of Agriculture.

Table 3.06 Groundnut Production, Utilization and Processed Form by States and Regions, 2018-2019 (Oct - Sep)

(Thousand Metric Ton)

S.N (1)	States and Regions (2)	Total Production (3)	Utilization				Production for Oil Extraction (8)	Oil Equivalent (9)	Oil Cakes (10)
			Seeds (4)	Waste (5)	Other Uses (6)	Total (7)			
	Union	1554.92	182.49	77.75	77.75	337.98	1216.93	356.03	498.44
1.	Kachin State	29.96	3.51	1.50	1.50	6.51	23.46	6.86	9.61
2.	Kayah State	16.66	1.85	0.83	0.83	3.51	13.14	3.85	5.38
3.	Kayin State	4.57	0.68	0.23	0.23	1.14	3.43	1.00	1.41
4.	Chin State	29.41	2.43	1.47	1.47	5.37	24.04	7.03	9.85
5.	Sagaing Region	1.83	0.26	0.09	0.09	0.45	1.38	0.40	0.57
6.	Taninthayi Region	562.97	57.92	28.15	28.15	114.22	448.75	131.29	183.80
7.	Bago Region	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.	Magway Region	136.50	12.98	6.82	6.82	26.63	109.87	32.14	45.00
9.	Mandalay Region	293.53	44.44	14.68	14.68	73.79	219.74	64.29	90.00
10.	Mon State	281.40	37.14	14.07	14.07	65.28	216.12	63.23	88.52
11.	Rakhine State	13.33	1.27	0.67	0.67	2.60	10.73	3.14	4.39
12.	Yangon Region	45.36	5.06	2.27	2.27	9.60	35.76	10.46	14.65
13.	Shan State	2.08	0.25	0.10	0.10	0.45	1.62	0.48	0.67
14.	Ayeyawady Region	70.37	8.09	3.52	3.52	15.13	55.24	16.16	22.63
15.	Nay Pyi Taw	66.96	6.62	3.35	3.35	13.32	53.64	15.69	21.97

Note: Seed Rate= 6 baskets/acre
Waste = 5 % of Production
Other Uses = 5% of Production
Oil Equivalent = 2 viss/1 basket (Groundnut - with shell)
Oil Cake = 2.8 viss/ 1 basket (Groundnut - with shell)

Source: Department of Agriculture.

Table 3.07 Sesamum Production, Utilization and Processed Form by States and Regions, 2018-2019 (Oct - Sep)

(Thousand Metric Ton)

S.N (1)	States and Regions (2)	Total Production (3)	Utilization				Production for Oil Extraction (8)	Oil Equivalent (9)	Oil Cakes (10)
			Seeds (4)	Waste (5)	Other Use (6)	Total (7)			
	Union	713.86	11.06	14.28	35.69	61.03	652.83	265.28	326.42
1.	Kachin State	15.71	0.22	0.31	0.79	1.32	14.39	5.85	7.19
2.	Kayah State	4.84	0.05	0.10	0.24	0.39	4.45	1.81	2.23
3.	Kayin State	6.51	0.08	0.13	0.33	0.53	5.98	2.43	2.99
4.	Chin State	14.25	0.13	0.28	0.71	1.13	13.12	5.33	6.56
5.	Sagaing Region	0.90	0.02	0.02	0.05	0.08	0.83	0.34	0.41
6.	Taninthayi Region	298.58	3.15	5.97	14.93	24.05	274.53	111.56	137.27
7.	Bago Region	0.14	0.00	0.00	0.01	0.01	0.13	0.05	0.06
8.	Magway Region	37.33	0.45	0.75	1.87	3.06	34.28	13.93	17.14
9.	Mandalay Region	187.31	3.61	3.75	9.37	16.72	170.59	69.32	85.29
10.	Mon State	131.17	3.14	2.62	6.56	12.32	118.85	48.29	59.42
11.	Rakhine State	0.78	0.01	0.02	0.04	0.06	0.72	0.29	0.36
12.	Yangon Region	0.14	0.01	0.00	0.01	0.02	0.12	0.05	0.06
13.	Shan State	1.03	0.01	0.02	0.05	0.08	0.95	0.38	0.47
14.	Ayeyawady Region	8.29	0.11	0.17	0.41	0.69	7.60	3.09	3.80
15.	Nay Pyi Taw	6.86	0.07	0.14	0.34	0.55	6.31	2.56	3.16

Note: Seed Rate= 0.125 baskets/acre
Waste = 2 % of Production
Other Uses = 5% of Production
Oil Equivalent = 6 viss/1 basket
Oil Cake = 7.5 viss/ 1 basket

Source: Department of Agriculture.

Table 3.08 Sown Area, Harvested Area and Production of Fruits

(In Thousand)

Crop	Unit	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Mango						
Sown	Acre	196	197	205	232	237
Harvested	Acre	177	173	183	189	191
Production	Numbers	1928941	2014702	1969392	2098617	2123251
2. Lemon						
Sown	Acre	43	44	45	49	49
Harvested	Acre	41	41	42	43	43
Production	Numbers	750760	781294	795562	783268	826960
3. Orange						
Sown	Acre	35	35	35	36	36
Harvested	Acre	27	29	29	29	30
Production	Viss	182412	203643	214407	193587	208972
4. Pomelo and Sweet Lime						
Sown	Acre	15	15	16	17	17
Harvested	Acre	14	14	14	14	14
Production	Numbers	79644	79086	81096	82300	87383
5. Durian						
Sown	Acre	21	21	21	23	23
Harvested	Acre	20	20	20	20	20
Production	Numbers	59588	57527	61001	63847	62377
6. Pineapple						
Sown	Acre	52	52	54	60	59
Harvested	Acre	51	51	52	53	52
Production	Numbers	242523	248827	253501	252477	244897
7. Custard apple						
Sown	Acre	10	10	11	11	11
Harvested	Acre	10	10	10	11	11
Production	Numbers	101299	115743	109874	108698	101338
8. Lichee						
Sown	Acre	13	13	7	8	8
Harvested	Acre	11	11	5	5	6
Production	Numbers	1040840	1056679	360493	359467	389381
9. Grapes						
Sown	Acre	4	4	3	3	3
Harvested	Acre	3	2	3	2	3
Production	Viss	6450	4698	6609	5725	7597
10. Apple						
Sown	Acre	4	4	1	1	1
Harvested	Acre	2	2	1	1	1
Production	Viss	2847	2847	1238	1241	1258

Table 3.08 Sown Area, Harvested Area and Production of Fruits(Cont'd)

(In Thousand)

Crop	Unit	2014-2015	2015-2016	2016-2017	2017-2018	2018- 2019*
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1. Mango						
Sown	Acre	240	247	254	258	264
Harvested	Acre	197	200	207	225	233
Production	Numbers	2228279	1981290	2309027	2490575	3012847
2. Lemon						
Sown	Acre	51	52	54	52	53
Harvested	Acre	43	44	46	48	48
Production	Numbers	761890	841756	913235	921962	934637
3. Orange						
Sown	Acre	36	38	37	37	37
Harvested	Acre	30	27	26	27	27
Production	Viss	216206	215442	216881	220827	217910
4. Pomelo and Sweet Lime						
Sown	Acre	17	17	17	17	17
Harvested	Acre	15	15	15	15	15
Production	Numbers	77113	89930	91355	95974	98169
5. Durian						
Sown	Acre	23	23	24	24	24
Harvested	Acre	20	20	21	21	21
Production	Numbers	63230	52613	64545	64687	74921
6. Pineapple						
Sown	Acre	59	61	61	61	62
Harvested	Acre	53	54	55	60	61
Production	Numbers	250182	254092	245452	288900	300696
7. Custard apple						
Sown	Acre	11	11	11	12	11
Harvested	Acre	11	11	11	11	11
Production	Numbers	101885	101527	104075	109385	116433
8. Lichee						
Sown	Acre	9	9	8	8	8
Harvested	Acre	7	7	6	6	6
Production	Numbers	336668	365029	366967	369838	403006
9. Grapes						
Sown	Acre	3	3	4	4	4
Harvested	Acre	3	3	4	4	3
Production	Viss	7449	12596	19163	19127	20418
10. Apple						
Sown	Acre	1	1	1	1	1
Harvested	Acre	1	1	1	1	1
Production	Viss	2891	2391	2881	3323	2836

Note : *Agriculture Year(1 July to 30 June)

Table 3.08 Sown Area, Harvested Area and Production of Fruits(Cont'd)

(In Thousand)

Crop (1)	Unit (2)	2009-2010 (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)	2013-2014 (7)
11. Pear						
Sown	Acre	3	3	2	3	3
Harvested	Acre	2	2	2	2	2
Production	Viss	8430	9913	9883	10244	9626
12. Damson						
Sown	Acre	4	4	4	4	4
Harvested	Acre	3	3	3	3	3
Production	Viss	8652	8739	9101	8930	21441
13. Walnut						
Sown	Acre	8	8	8	10	11
Harvested	Acre	6	6	6	6	7
Production	Viss	4423	4432	5304	5173	6203
14. Cashewnut						
Sown	Acre	217	218	220	220	216
Harvested	Acre	141	143	150	149	148
Production	Viss	28373	31170	32032	34426	34549
15. Plums						
Sown	Acre	55	54	53	54	54
Harvested	Acre	51	50	52	52	52
Production	Viss	192492	196354	191337	187970	190531
16. Chestnut						
Sown	Acre	*	*	*	*	*
Harvested	Acre	*	*	*	*	*
Production	Viss	198	203	183	251	273
17. Tamarind						
Sown	Acre	46	46	46	47	47
Harvested	Acre	44	44	44	44	45
Production	Viss	75387	85015	90572	88868	88242
18. Strawberry						
Sown	Acre	*	*	*	*	19
Harvested	Acre	*	*	*	*	15
Production	Viss	876	876	981	974	874
19. Others						
Sown	Acre	639	635	639	676	667
Harvested	Acre	499	509	507	509	502
Total						
Sown	Acre	1366	1366	1372	1454	1465
Harvested	Acre	1103	1111	1125	1132	1145

Table 3.08 Sown Area, Harvested Area and Production of Fruits(Concl'd)

(In Thousand)

Crop	Unit	2014-2015	2015-2016	2016-2017	2017-2018	2018- 2019**
(1)	(2)	(8)	(9)	(10)	(11)	(12)
11. Pear						
Sown	Acre	3	2	2	3	3
Harvested	Acre	2	2	2	3	3
Production	Viss	9827	8655	10141	11672	10603
12. Damson						
Sown	Acre	4	4	4	4	4
Harvested	Acre	3	3	3	3	3
Production	Viss	8023	10759	9910	9933	8530
13. Walnut						
Sown	Acre	11	11	11	11	11
Harvested	Acre	7	6	6	6	7
Production	Viss	7686	7744	7955	7206	10424
14. Cashewnut						
Sown	Acre	216	219	216	216	210
Harvested	Acre	151	158	151	153	160
Production	Viss	31380	42392	48958	39381	47619
15. Plums						
Sown	Acre	54	54	56	58	59
Harvested	Acre	52	52	54	57	56
Production	Viss	187807	200625	202563	213990	183438
16. Chestnut						
Sown	Acre	*	*	1	*	1
Harvested	Acre	*	*	*	*	1
Production	Viss	270	319	320	322	903
17. Tamarind						
Sown	Acre	47	46	48	46	45
Harvested	Acre	45	44	45	44	43
Production	Viss	94551	90675	112170	103108	109653
18. Strawberry						
Sown	Acre	*	*	*	*	*
Harvested	Acre	*	*	*	*	*
Production	Viss	974	972	982	982	980
19. Others						
Sown	Acre	689	690	689	695	698
Harvested	Acre	522	535	530	541	556
Total						
Sown	Acre	1474	1488	1498	1507	1512
Harvested	Acre	1162	1182	1183	1225	1255

Note:* Less than one unit.

Source : Department of Agricultural Land Management and Statistics.

**Agriculture Year(1 July to 30 June)

Table 3.09 Sown Area, Harvested Area and Production of Vegetables

(In Thousand)

Crop (1)	Unit (2)	2009-2010 (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)	2013-2014 (7)
Total						
Sown	Acre	1297	1339	1329	1338	1366
Harvested	Acre	1297	1339	1329	1337	1365
1. Cabbage						
Sown	Acre	72	75	80	77	75
Harvested	Acre	72	75	80	77	75
Production	Viss	246238	277469	288582	290767	288752
2. Cauliflower						
Sown	Acre	62	66	66	67	65
Harvested	Acre	62	66	66	67	65
Production	Viss	198230	210141	204405	231063	226324
3. Lettuce						
Sown	Acre	23	24	26	29	28
Harvested	Acre	23	24	26	29	28
Production	Viss	40409	43077	45600	47056	48085
4. Mustard (Leaf)						
Sown	Acre	90	95	94	91	91
Harvested	Acre	90	95	94	91	91
Production	Viss	154579	171134	181150	171910	183711
5. Tomato						
Sown	Acre	273	277	266	273	279
Harvested	Acre	273	277	266	273	279
Production	Viss	806997	810713	786463	845419	845028
6. Carrot						
Sown	Acre	7	6	7	7	7
Harvested	Acre	7	6	7	7	7
Production	Viss	16871	12111	15797	14425	13257
7. Radish						
Sown	Acre	57	56	56	55	52
Harvested	Acre	57	56	56	55	52
Production	Viss	183639	180526	171750	158539	154740
8. Watermelon						
Sown	Acre	45	47	41	38	45
Harvested	Acre	45	47	41	38	45
Production	Viss	150119	151300	131466	113779	141337
9. Gourd						
Sown	Acre	56	55	56	58	56
Harvested	Acre	56	55	56	58	56
Production	Viss	156986	153657	155286	161378	172886
10. Asparagus						
Sown	Acre	1	1	1	1	2
Harvested	Acre	1	1	1	1	2
Production	Viss	1968	2012	1390	1520	2269
11. Others						
Sown	Acre	611	637	637	642	666
Harvested	Acre	611	637	635	641	665

Table 3.09 Sown Area, Harvested Area and Production of Vegetables(Concl'd)

Crop	Unit	2014-2015	2015-2016	2016-2017	2017-2018	2018- 2019*
(1)	(2)	(8)	(9)	(10)	(11)	(12)
Total						
Sown	Acre	1395	1403	1412	1364	1349
Harvested	Acre	1394	1399	1411	1362	1349
1. Cabbage						
Sown	Acre	78	77	79	75	77
Harvested	Acre	77	77	79	75	77
Production	Viss	292098	299664	303807	282151	281838
2. Cauliflower						
Sown	Acre	67	70	68	64	66
Harvested	Acre	67	70	68	63	66
Production	Viss	237402	241612	254003	215718	218227
3. Lettuce						
Sown	Acre	26	29	32	29	29
Harvested	Acre	26	29	32	29	29
Production	Viss	45322	55343	60499	64934	62491
4. Mustard (Leaf)						
Sown	Acre	85	88	89	89	90
Harvested	Acre	84	88	89	89	90
Production	Viss	146711	167903	189706	183936	188811
5. Tomato						
Sown	Acre	272	281	278	257	255
Harvested	Acre	272	280	278	257	255
Production	Viss	822552	808335	812768	733286	708406
6. Carrot						
Sown	Acre	6	5	5	6	7
Harvested	Acre	6	5	5	6	7
Production	Viss	10165	9413	9278	10991	13677
7. Radish						
Sown	Acre	54	56	57	55	55
Harvested	Acre	54	56	57	55	55
Production	Viss	167095	167184	164894	164899	155734
8. Watermelon						
Sown	Acre	51	53	60	64	64
Harvested	Acre	51	53	60	64	64
Production	Viss	144664	165737	177190	198136	204836
9. Gourd						
Sown	Acre	57	58	57	59	59
Harvested	Acre	57	58	57	59	59
Production	Viss	163568	165841	162840	170424	162134
10. Asparagus						
Sown	Acre	1	2	2	2	2
Harvested	Acre	1	2	2	2	2
Production	Viss	2041	1968	3425	2242	2923
11. Others						
Sown	Acre	698	684	685	664	645
Harvested	Acre	698	681	684	663	645

Note : *Agriculture Year(1 July to 30 June)

Source :Department of Agricultural Land Management and Statistics.

Table 3.10 Production of Meat

(Thousand Viss)

S.N (1)	Particulars (2)	2010-11 (3)	2011-12 (4)	2012-13 (5)	2013-14 (6)	2014-15 (7)	2015-16 (8)	2016-17 (9)	2017-18 (10)	2018 (Apr-Sep) (11)	2018-19 (Oct-Sep) (12)
	Total	1213699	1276630	1399934	1534487	1704161	1820315	1860902	1939629	255049	565963
1	Beef	143499	155524	170158	185809	202286	222288	232039	246416	31681	64734
2	Mutton	25685	29098	32478	36381	41342	47957	49414	50654	3320	6888
3	Pork	358451	379126	411823	454542	510902	537105	543818	564306	75393	159906
4	Fowl meat	622112	646352	710893	778318	864560	924147	946169	983604	130727	301942
5	Duck meat	60118	62403	70259	74872	79180	82492	83072	88216	5703	28411
6	Turkey, Geese, Muscovy -Duck	3834	4127	4323	4565	5891	6326	6390	6433	8225	4082

Sources: 1. Livestock Breeding and Veterinary Department.
2. Co-operative Department.
3. Office of the Ministry of Defence.

Table 3.11 Production of Egg

(Thousand Number)

Description	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Fowl Egg										
State	59011	54469	45651	59270	88129	55355	107708	146414	65233	132934
Private	7029975	7500070	8162187	8886199	9690679	10512965	11141881	11377458	618605	1409054
Co-operative	37168	40314	39806	44852	48892	47802	45695	46755	23219	45342
Duck Egg										
State	4125	8967	10051	7228	4451	3206	1857	3398	1246	2588
Private	697124	726800	792527	873868	933788	996952	1020872	1070550	42278	199421
Co-operative	233	128	160	212	211	235	207	99	32	95

Sources: 1.Livestock Breeding and Veterinary Department

2.Co-operative Department.

3.Office of the Ministry of Defence.

Table 3.12 Production of Feather and Leather(Private Sector)

Description	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Feather Production (Thousand Pound)	3025	3321	3506	3719	4021	4287	4272	4499	897	2074
Leather Production (Thousand Number)										
1 Hide and Skin	1868	2037	2150	2297	2477	2682	2794	2972	171	350
2 Skin (Goat and Sheep)	3175	3475	3740	4041	4457	4925	5544	5314	200	417

Source: Livestock Breeding and Veterinary Department.

Table 3.13 Production of Honey and value added Honey and Bee-Products

(Metric Ton)

Description	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Production of Honey										
State	210.50	195.02	188.62	99.39	-	-	-	-	-	-
Private	1451.45	2005.48	2291.61	2908.44	3572.78	4394.59	3907.81	4377.82	2085.51	4869.57
Production of value added Honey and Bee-Products										
Medicated Substance										
State	23.13	25.01	44.73	0.45	-	-	-	-	-	-
Private	19.11	97.26	80.37	39.81	36.67	25.54	48.39	62.09	47.78	58.26
Food Stuff										
State	32.13	34.80	16.94	1.20	-	-	-	-	-	-
Private	-	7.66	8.17	3.80	16.55	5.16	5.49	8.89	4.70	8.94

Source: Livestock Breeding and Veterinary Department.

Table 3.14 Production of Pearl and Shell

Description	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Pearl (Momme)	291694	290985	302543	351641	424628	433612	512334	443137	122800	568320
Shell (Ton)	75	106	134	160	157	137	161	171	62	273

Source: Myanmar Pearl Enterprise.

Table 3.15 Fresh Water Fisheries by States and Regions

(Thousand Viss)

S.N	States and Regions	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Union					
	Aquaculture	508254	550521	569152	590506	612168
	Leasable	153025	173086	177593	186438	193127
	Open	558828	590238	620338	659301	702884
1	Kachin State					
	Aquaculture	1458	1440	1476	1512	1555
	Leasable	6362	6449	6582	6722	6830
	Open	10086	9268	10504	10763	11047
2	Kayah State					
	Aquaculture	218	228	275	289	319
	Leasable	-	-	-	-	-
	Open	498	501	531	537	539
3	Kayin State					
	Aquaculture	606	659	717	768	845
	Leasable	1603	1730	1882	2034	2229
	Open	6878	7420	8073	8740	9571
4	Chin State					
	Aquaculture	172	184	200	284	297
	Leasable	-	-	-	-	-
	Open	560	610	655	836	848
5	Sagaing Region					
	Aquaculture	8945	9248	10043	11011	11969
	Leasable	18954	22424	22987	23335	24957
	Open	29365	35163	36174	36358	40918
6	Taninthayi Region					
	Aquaculture	2485	2555	2843	3057	3322
	Leasable	235	242	300	305	319
	Open	16724	19077	21036	22680	24497
7	Bago Region					
	Aquaculture	51836	55163	55108	56339	57947
	Leasable	63607	71953	73538	78682	81253
	Open	94903	107891	110484	117798	122977
8	Magway Region					
	Aquaculture	1105	315	321	323	326
	Leasable	3629	3986	4029	4061	4075
	Open	5346	6635	6695	6746	6769
9	Mandalay Region					
	Aquaculture	12941	13058	12552	12592	12667
	Leasable	19369	19570	19371	19511	19671
	Open	13541	13938	12687	12901	13111
10	Mon State					
	Aquaculture	1877	1952	1871	2053	2176
	Leasable	4558	5541	4327	4389	4446
	Open	42119	47547	45158	45682	46762
11	Rakhine State					
	Aquaculture	18570	17816	17807	18465	18728
	Leasable	-	-	-	-	-
	Open	6539	7404	7386	7552	6618
12	Yangon Region					
	Aquaculture	154418	166113	178489	190013	202460
	Leasable	1478	1641	1831	2047	2018
	Open	28957	32017	35739	39043	41444
13	Shan State					
	Aquaculture	3735	3855	3936	4067	4202
	Leasable	1948	1928	1989	2025	2112
	Open	582	622	647	676	699
14	Ayeyawady Region					
	Aquaculture	249888	277935	282933	289041	294670
	Leasable	31282	37622	40380	42899	44808
	Open	302730	302145	323030	347349	375441
15	Nay Pyi Taw					
	Aquaculture	-	-	581	692	685
	Leasable	-	-	377	428	409
	Open	-	-	1539	1640	1643

Table 3.15 Fresh Water Fisheries by States and Regions(Concl'd)

(Thousand Viss)						
S.N	States and Regions	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(8)	(9)	(10)	(11)	(12)
	Union					
	Aquaculture	621228	642214	692221	303433	694774
	Leasable	207411	207742	208840	75167	208899
	Open	760583	766186	767910	314419	772041
1	Kachin State					
	Aquaculture	2240	1669	1750	851	1733
	Leasable	6980	7141	7117	1616	7197
	Open	11551	11400	11630	2528	11709
2	Kayah State					
	Aquaculture	352	357	372	188	380
	Leasable	-	-	-	-	-
	Open	590	599	516	261	521
3	Kayin State					
	Aquaculture	930	974	1024	501	1155
	Leasable	2447	2459	2471	1240	2863
	Open	10489	10536	10589	5857	10997
4	Chin State					
	Aquaculture	333	336	339	154	354
	Leasable	-	-	-	-	-
	Open	932	962	999	492	1020
5	Sagaing Region					
	Aquaculture	13258	12911	12896	5275	8658
	Leasable	27031	26956	27355	7758	27496
	Open	44336	43275	43317	10197	36651
6	Taninthayi Region					
	Aquaculture	3518	3889	4065	2196	5116
	Leasable	319	320	325	165	339
	Open	27056	27513	27645	13727	31427
7	Bago Region					
	Aquaculture	57857	60373	63943	30579	61747
	Leasable	90885	90636	90791	32257	89000
	Open	138168	138315	137137	45051	132235
8	Magway Region					
	Aquaculture	341	349	359	158	359
	Leasable	4132	4139	4145	1216	4146
	Open	6878	6892	6904	2391	6910
9	Mandalay Region					
	Aquaculture	12718	13970	13938	7160	13959
	Leasable	19974	20011	20061	5809	20128
	Open	13357	13380	13408	4461	13420
10	Mon State					
	Aquaculture	2373	2365	2548	1208	2560
	Leasable	4477	4490	4299	1967	4538
	Open	47008	47381	48277	15799	48432
11	Rakhine State					
	Aquaculture	19043	19505	21815	10639	22082
	Leasable	-	-	-	-	-
	Open	6687	6660	6696	3760	6881
12	Yangon Region					
	Aquaculture	208499	205998	232844	74331	248024
	Leasable	2437	2445	2641	503	2655
	Open	48212	48744	48244	18259	47930
13	Shan State					
	Aquaculture	4349	4476	4738	2280	4287
	Leasable	2185	2123	2210	935	2329
	Open	728	771	752	297	813
14	Ayeyawady Region					
	Aquaculture	294814	314333	330772	167457	323537
	Leasable	46123	46592	46987	21571	47770
	Open	402924	408087	410117	190850	421419
15	Nay Pyi Taw					
	Aquaculture	603	710	818	456	823
	Leasable	421	430	438	130	438
	Open	1667	1671	1679	489	1676

Source : Department of Fisheries.

Table 3.16 Production of Fisheries

(Thousand Viss)

Description (1)	2010-11 (2)	2011-12 (3)	2012-13 (4)	2013-14 (5)	2014-15 (6)	2015-16 (7)	2016-17 (8)	2017-18 (9)	2018 (Apr-Sep) (10)	2018-19 (Oct-Sep) (11)
Fresh Water Fisheries	1220107	1313900	1367083	1436162	1508179	1589222	1616142	1668971	693019	1675714
Aquaculture	508254	550574	569152	590422	612168	621228	642214	692221	303433	694774
Leasable Fisheries	153025	173087	177593	186438	193127	207411	207742	208840	75167	208899
Open Fisheries	558828	590239	620338	659302	702884	760583	766186	767910	314419	772041
Marine Fisheries	1327930	1428618	1521109	1654843	1747898	1835191	1859487	1930357	887849	2001862
In-shore Fishing	491334	528589	562810	612291	646722	679021	688010	714232	328504	740689
Off-shore Fishing	836596	900029	958299	1042551	1101176	1156170	1171477	1216125	559345	1261173

Source: Department of Fisheries.

Table 3.17 Area of Hatcheries and Seed Production

Description (1)	2010-11 (2)	2011-12 (3)	2012-13 (4)	2013-14 (5)	2014-15 (6)	2015-16 (7)	2016-17 (8)	2017-18 (9)	2018 (Apr-Sep) (10)	2018-19 (Oct-Sep) (11)
Area of Hatcheries (Acre)	778	779	779	810	809	809	851	861	865	860
Fingerlings distribution (000 No)	796253	750370	789623	551406	575412	608698	644092	631168	485280	680032

Source: Department of Fisheries.

Table 3.18 Production of Fish Fingerlings

(Lakh Numbers)

S.N (1)	Particulars (2)	2010-11 (3)	2011-12 (4)	2012-13 (5)	2013-14 (6)	2014-15 (7)	2015-16 (8)	2016-17 (9)	2017-18 (10)	2018 (Apr-Sep) (11)	2018-19 (Oct-Sep) (12)
	Total	7962.53	7503.70	7896.23	5514.06	5754.12	6086.98	6440.92	6311.68	4852.80	6800.32
1	Nga Myit Chin (Rohu)	4601.79	5354.09	5492.01	3848.61	3975.69	4196.00	4556.31	4346.23	3416.58	4455.31
2	Shwe Wa Ngagyin (Common Carp)	838.82	492.23	455.79	419.14	387.51	359.81	467.95	418.18	324.25	495.02
3	Myetsa Ngagyin (Grass Carp)	83.97	38.33	134.00	55.98	54.83	53.78	70.74	73.37	63.89	98.03
4	Nga Gaung Pwa(Catla)	117.33	65.47	96.37	70.54	69.76	68.77	91.91	79.87	54.15	83.36
5	Ngagyin Phyu (Mrigal Carp)	66.52	45.54	60.87	28.54	22.75	31.90	47.35	61.97	37.22	70.10
6	Tilapia	183.63	178.83	130.63	135.71	114.92	117.92	154.46	143.29	94.52	157.09
7	Ngwe Yaung (Silver Carp)	56.29	68.94	52.46	55.33	47.15	41.46	64.32	67.20	60.20	64.65
8	Khaung Gyi(Bighead Carp)	38.00	35.39	23.05	27.85	22.03	28.30	21.24	31.53	25.75	39.00
9	Nga Khu(Welsing Catfish)	-	0.50	-	-	0.01	-	-	-	-	-
10	Nga Dan (Striped Catfish)	93.84	56.60	89.76	71.11	56.75	77.87	83.01	93.10	60.77	152.38
11	Nga Khone Ma	1814.39	1127.61	1278.63	734.78	895.41	1008.79	791.20	897.59	653.72	1068.98
12	Nga Phan Ma	-	-	-	-	1.05	-	0.55	-	-	2.50
13	Nga Moke	67.33	36.90	76.33	55.69	73.25	82.65	78.10	84.55	50.50	90.12
14	Bee lar	0.60	0.20	-	-	-	1.70	1.86	-	-	-
15	Sul Tan	-	0.04	-	0.60	-	-	-	0.75	-	0.50
16	Nga kyi	-	3.00	2.50	1.00	0.50	1.00	1.10	1.20	1.40	1.80
17	Nga U Done	-	-	0.65	-	-	-	-	-	-	-
18	Nga Dane	-	-	1.00	-	-	0.50	1.00	1.00	1.00	1.00
19	Nga Tha Launt	-	-	-	5.65	16.00	5.50	2.20	1.20	2.05	10.29
20	Nga Phane	-	0.03	2.18	3.53	16.51	11.03	6.10	10.50	4.80	7.20
21	Nga Pyay Ma	-	-	-	-	-	-	-	-	2.00	3.00
22	Nga Thyine	-	-	-	-	-	-	1.52	0.15	-	-
23	Vietnum Nga Dan	0.02	-	-	-	-	-	-	-	-	-

Source : Department of Fisheries.

Table 3.19 Production of Leasable Fisheries

Description	Unit	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Number of Leasable Fisheries	Nos.	3458	3415	3409	3290	3314	3312	3299	3243	3082	3076
Production of Leasable Fisheries	(000) Viss	153025	173087	177593	186438	193127	207411	207742	208840	75167	208899

Source: Department of Fisheries.

Table 3.20 Area and Production of Fish Ponds

Description	Unit	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Area of Fish Pond	Acre	448608	450280	451535	452165	457538	479743	489382	493392	494245	494353
Production of Fish Pond	(000) Viss	508254	550574	569139	590422	612168	621228	642214	692221	303433	694774

Source: Department of Fisheries.

Table 3.21 Fish Culture Ponds by States and Regions

S.N (1)	States and Regions (2)	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
		Number (3)	Acre (4)	Number (5)	Acre (6)	Number (7)	Acre (8)	Number (9)	Acre (10)	Number (11)	Acre (12)
	Union	19450	218747	18934	220171	20337	221395	20426	222028	20410	232515
1	Kachin State	331	1938	339	1910	349	1990	360	2168	369	2313
2	Kayah State	105	638	105	673	122	748	123	760	147	798
3	Kayin State	78	400	78	400	84	464	84	464	91	589
4	Chin State	128	108	128	107	596	296	597	296	597	296
5	Sagaing Region	1297	5159	1334	5465	1405	5809	1453	6023	1595	6374
6	Taninthayi Region	30	351	22	922	22	923	22	923	32	1065
7	Bago Region	5480	25748	4904	26003	5666	26009	5667	26014	5688	27158
8	Magway Region	274	430	272	425	272	425	271	425	271	425
9	Mandalay Region	1060	6898	1092	7154	1104	7416	1130	7624	1132	7609
10	Mon State	145	920	150	969	150	969	151	975	152	979
11	Rakhine State	-	-	-	-	1	20	1	20	1	20
12	Yangon Region	4988	59870	4988	59864	4988	59864	4988	59864	4539	65848
13	Shan State	1444	3377	1444	3387	1454	3408	1454	3409	1454	3408
14	Ayeyawady Region	4090	112909	4078	112892	4078	112892	4078	112892	4295	115462
15	Nay Pyi Taw	-	-	-	-	46	162	47	171	47	171

Table 3.21 Fish Culture Ponds by States and Regions(Concl'd)

S.N (1)	States and Regions (2)	2015-2016		2016-2017		2017-2018		2018 (Apr-Sep)		2018-2019 (Oct-Sep)	
		Number (13)	Acre (14)	Number (15)	Acre (16)	Number (17)	Acre (18)	Number (19)	Acre (20)	Number (21)	Acre (22)
	Union	20546	239671	21181	245807	21130	247007	21143	247810	21167	247858
1	Kachin State	369	2312	369	2312	369	2344	369	2346	370	2355
2	Kayah State	151	819	161	893	161	893	163	893	164	894
3	Kayin State	142	676	153	711	165	731	165	731	168	741
4	Chin State	597	296	597	296	597	296	597	296	616	344
5	Sagaing Region	1817	7128	1928	7580	1928	7580	1925	7575	1918	7544
6	Taninthayi Region	36	1120	36	1120	36	1120	36	1120	36	1120
7	Bago Region	5710	28324	5817	31121	5818	31146	5819	31151	5827	31132
8	Magway Region	271	425	271	425	271	425	271	424	270	424
9	Mandalay Region	1205	7970	1201	7902	1170	7873	1170	7860	1169	7848
10	Mon State	156	995	156	995	157	1001	157	1001	157	1001
11	Rakhine State	1	20	1	20	1	20	1	20	1	20
12	Yangon Region	4188	66014	4248	67038	4205	66444	4213	67284	4214	67328
13	Shan State	1454	3408	1454	3408	1454	3408	1459	3383	1460	3383
14	Ayeyawady Region	4402	119993	4741	121811	4750	123551	4750	123551	4750	123551
15	Nay Pyi Taw	47	171	48	175	48	175	48	175	47	173

Source: Department of Fisheries.

Table 3.22 Shrimp Culture Ponds by States and Regions

S.N (1)	States and Regions (2)	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
		Number (3)	Acre (4)	Number (5)	Acre (6)	Number (7)	Acre (8)	Number (9)	Acre (10)	Number (11)	Acre (12)
	Union	11850	224950	11849	228297	11849	228297	11848	228296	11909	236638
1	Kachin State	-	-	-	-	-	-	-	-	-	-
2	Kayah State	-	-	-	-	-	-	-	-	-	-
3	Kayin State	5	80	5	80	5	80	5	80	5	80
4	Chin State	-	-	-	-	-	-	-	-	-	-
5	Sagaing Region	-	-	-	-	-	-	-	-	-	-
6	Taninthayi Region	15	821	15	4141	15	4141	14	4140	14	4140
7	Bago Region	1	12	-	40	-	40	-	40	-	40
8	Magway Region	-	-	-	-	-	-	-	-	-	-
9	Mandalay Region	-	-	-	-	-	-	-	-	-	-
10	Mon State	39	1125	39	1125	39	1125	39	1125	39	1125
11	Rakhine State	9633	155533	9633	155533	9633	155533	9633	155533	9633	155533
12	Yangon Region	176	10229	176	10229	176	10229	176	10229	226	17829
13	Shan State	-	-	-	-	-	-	-	-	-	-
14	Ayeyawady Region	1981	57149	1981	57149	1981	57149	1981	57149	1992	57891

Table 3.22 Shrimp Culture Ponds by States and Regions(Concl'd)

S.N (1)	States and Regions (2)	2015-2016		2016-2017		2017-2018		2018 (Apr-Sep)		2018-2019 (Oct-Sep)	
		Number (13)	Acre (14)	Number (15)	Acre (16)	Number (17)	Acre (18)	Number (19)	Acre (20)	Number (21)	Acre (22)
	Union	11916	238331	11980	241718	12030	244338	12030	244388	12029	244437
1	Kachin State	-	-	-	-	-	-	-	-	-	-
2	Kayah State	-	-	-	-	-	-	-	-	-	-
3	Kayin State	6	130	6	130	6	130	6	130	6	130
4	Chin State	-	-	-	-	-	-	-	-	-	-
5	Sagaing Region	-	-	-	-	-	-	-	-	-	-
6	Taninthayi Region	13	4137	13	4138	13	4138	13	4138	13	4138
7	Bago Region	-	40	-	40	-	40	-	40	-	40
8	Magway Region	-	-	-	-	-	-	-	-	-	-
9	Mandalay Region	-	-	-	-	-	-	-	-	-	-
10	Mon State	39	1125	39	1125	39	1125	39	1125	38	1124
11	Rakhine State	9633	156489	9633	156489	9633	156489	9633	156489	9633	156489
12	Yangon Region	231	18442	236	18916	236	18681	236	18731	236	18781
13	Shan State	-	-	-	-	-	-	-	-	-	-
14	Ayeyawady Region	1994	57968	2053	60880	2103	63736	2103	63735	2103	63735

Source: Department of Fisheries.

Table 3.23 Fish Fry Distribution of Fisheries Department by Fish Breeding Farm

S.N	Station	2010-2011					2011-2012				
		Fish Breeding Pond		Production	Replenish	Distribution	Fish Breeding Pond		Production	Replenish	Distribution
		Number	Acre	(000 No)	(000 No)	(000 No)	Number	Acre	(000 No)	(000 No)	(000 No)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Union	1028	777	793252	263790	532462	1029	778	750300	268005	482364
I	Kachin State	39	26	19011	10923	8088	39	26	13629	8407	5222
	1.Bamaw	13	6	9752	5695	4057	13	20	8088	5732	2356
	2.Wynnaw	26	20	9259	5228	4031	26	6	5541	2675	2866
II	Kayin State	20	12	3517	2237	1280	20	12	2197	1681	516
	1.Phaan	20	12	3517	2237	1280	20	12	2197	1681	516
III	Sagaing Region	115	37	23655	9876	16779	115	37	23988	10073	13914
	1.Shwe Bo	20	9	10617	4467	6150	20	9	5353	2620	2733
	2.Ye Oo	75	20	10329	5090	5239	75	20	11815	5290	6524
	3.Htee Chaint	20	8	2709	319	5390	20	8	6820	2163	4657
IV	Bago Region	180	175	68227	22077	46150	180	175	69698	26858	42840
	1.Bago	70	23	40089	12220	27869	70	23	39964	13908	26056
	2.Thanatpin	81	135	15441	4840	10601	81	135	15156	6430	8726
	3.Okpo	29	17	12697	5017	7680	29	17	14578	6520	8058
V	Magway Region	16	8	8584	6488	2096	16	8	7502	5550	1952
	1.Taungdwingyi	8	4	5519	4355	1164	8	4	4552	3535	1017
	2.Pwint Phyu	8	4	3065	2133	932	8	4	2950	2015	935
VI	Mandalay Region	272	138	294861	85905	208956	272	138	214438	44496	169942
	1.Patheingyi	93	28	97871	37465	60406	93	28	82420	23495	58925
	2.Mytthar	122	45	110999	28000	82999	122	45	77224	11241	65983
	3.Natyakan	33	45	58951	16790	42161	33	45	37111	6635	30476
	4.Mattayer	24	20	27040	3650	23390	24	20	17683	3125	14558
VII	Mon State	12	6	5129	2076	3053	13	7	6713	2715	3998
	1.Thahnton	12	6	5129	2076	3053	13	7	6713	2715	3998
VIII	Yangon Region	139	107	186761	61371	125390	139	107	180268	78356	101912
	1.Hlawga	64	56	101801	34040	67761	64	56	81844	28865	52979
	2.Twantay	27	28	44490	20320	24170	27	28	47555	36525	11030
	3.Lay Daungh Kan	48	23	40470	7011	33459	48	23	50869	12966	37903
IX	Shan State	15	8	3067	1896	1171	15	8	2914	1409	1505
	1.Larshio	-	-	-	-	-	-	-	-	-	-
	2.Naung Shwe	15	8	3067	1896	1171	15	8	2914	1409	1505
X	Ayeyawady Region	150	237	101780	32880	68900	150	238	128883	42390	86563
	1.Pathein	38	27	20893	9508	11385	38	27	25826	13124	12772
	2.Hinhada	18	9	9631	4252	5379	18	9	13010	5869	7141
	3.Talokehla	28	89	10820	4710	6110	28	89	15252	6914	8338
	4.Aung Hait	22	45	25203	5042	20161	22	46	27358	8296	19062
	5.Pantanaw	44	67	35233	9368	25865	44	67	47437	8187	39250
XI	Nay Pyi Taw	70	23	78660	28061	50599	70	23	100070	46070	54000
	1.Pyinmana	70	23	78660	28061	50599	70	23	100070	46070	54000

Table 3.23 Fish Fry Distribution of Fisheries Department by Fish Breeding Farm(Cont'd)

S.N	Station	2012-2013					2013-2014				
		Fish Breeding Pond		Production	Replenish	Distribution	Fish Breeding Pond		Production	Replenish	Distribution
		Number	Acre	(000 No)	(000 No)	(000 No)	Number	Acre	(000 No)	(000 No)	(000 No)
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Union	1029	778	789623	172351	617272	1006	810	551406	65126	486280
I	Kachin State	39	26	16736	9636	7100	32	31	11447	3930	7517
	1.Bamaw	13	6	6870	2685	4185	22	21	5742	1762	3979
	2.Wynnaw	26	20	9866	6951	2915	10	10	5705	2168	3538
II	Kayin State	20	12	1998	1394	604	20	12	2452	618	1834
	1.Phaan	20	12	1998	1394	604	20	12	2452	618	1834
III	Sagaing Region	115	37	21375	2668	18707	113	37	21694	2390	19304
	1.Shwe Bo	20	9	6452	1090	5362	20	9	6589	863	5726
	2.Ye Oo	75	20	10293	1161	9132	75	20	9530	940	8590
	3.Htee Chaint	20	8	4630	417	4213	18	8	5575	587	4988
IV	Bago Region	180	175	74165	14615	59550	161	175	73114	8127	64987
	1.Bago	70	23	40343	7527	32816	54	24	35608	2532	33076
	2.Thanatpin	81	135	17098	3481	13617	81	135	15161	2868	12293
	3.Okpo	29	17	16724	3607	13117	26	17	22345	2727	19618
V	Magway Region	16	8	10662	8380	2282	22	9	9404	2805	6599
	1.Taungdwingyi	8	4	5279	4080	1199	8	4	3671	1175	2496
	2.Pwint Phyu	8	4	5383	4300	1083	14	5	5733	1630	4103
VI	Mandalay Region	272	138	290900	58175	232725	278	178	186448	16919	169529
	1.Patheingyi	93	28	87519	13860	73659	93	28	79267	4962	74305
	2.Mytthar	122	45	99660	25590	74070	123	45	58215	7365	50850
	3.Natyakan	33	45	78626	11900	66726	38	85	36549	784	35765
	4.Mattayer	24	20	25095	6825	18270	24	20	12417	3808	8609
VII	Mon State	13	6	7100	4302	2798	10	7	3142	751	2391
	1.Thahton	13	6	7100	4302	2798	10	7	3142	751	2391
VIII	Yangon Region	139	107	177925	29150	148775	131	98	141582	18867	122715
	1.Hlawga	64	56	80445	5202	75243	56	56	59329	230	59099
	2.Twantay	27	28	37638	13610	24028	27	19	44549	14177	30372
	3.Lay Daungh Kan	48	23	59842	10338	49504	48	23	37704	4460	33244
IX	Shan State	15	8	4818	2878	1940	6	8	3125	821	2304
	1.Larshio	-	-	-	-	-	-	-	-	-	-
	2.Naung Shwe	15	8	4818	2878	1940	6	8	3125	821	2304
X	Ayeyawady Region	150	238	127649	32235	95414	155	229	79279	7277	72002
	1.Pathein	38	27	20701	7505	13196	38	27	19095	2190	16905
	2.Hinthada	18	9	11918	2713	9205	18	9	13400	3200	10200
	3.Talokehla	28	89	15981	7085	8896	32	80	13046	181	12865
	4.Aung Hait	22	46	24694	8087	16607	23	46	14364	132	14232
	5.Pantanaw	44	67	54355	6845	47510	44	67	19374	1574	17800
XI	Nay Pyi Taw	70	23	56295	8918	47377	78	25	19719	2621	17098
	1.Pyinmana	70	23	56295	8918	47377	78	25	19719	2621	17098

Table 3.23 Fish Fry Distribution of Fisheries Department by Fish Breeding Farm(Cont'd)

S.N	Station	2014-2015					2015-2016				
		Fish Breeding Pond		Production	Replenish	Distribution	Fish Breeding Pond		Production	Replenish	Distribution
		Number	Acre	(000 No)	(000 No)	(000 No)	Number	Acre	(000 No)	(000 No)	(000 No)
(1)	(2)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
	Union	1006	809	575412	97312	478100	1006	809	608698	84074	524624
I	Kachin State	32	31	9893	3721	6172	32	31	10914	3776	7138
	1.Bamaw	10	10	6001	2245	3756	22	21	6435	2130	4305
	2.Wynnaw	22	21	3892	1476	2416	10	10	4479	1646	2833
II	Kayin State	20	12	3216	989	2227	20	12	3329	850	2479
	1.Phaan	20	12	3216	989	2227	20	12	3329	850	2479
III	Sagaing Region	113	37	25072	3107	21965	113	37	26263	2688	23575
	1.Shwe Bo	20	9	7481	1537	5944	20	9	7904	1503	6401
	2.Ye Oo	75	20	11334	1040	10294	75	20	11389	540	10849
	3.Htee Chaint	18	8	6257	530	5727	18	8	6970	645	6325
IV	Bago Region	161	175	68640	15648	52992	161	175	69995	15046	54949
	1.Bago	54	24	35226	8114	27112	54	24	35570	8109	27461
	2.Thanatpin	81	135	17772	4083	13689	81	135	18214	3785	14429
	3.Okpo	26	16	15642	3451	12191	26	16	16211	3152	13059
V	Magway Region	22	9	8489	3862	4627	22	9	9546	4097	5449
	1.Taungdwingyi	8	4	4053	1828	2225	8	4	4296	2012	2284
	2.Pwint Phyu	14	5	4436	2034	2402	14	5	5250	2085	3165
VI	Mandalay Region	278	178	157184	15521	141663	278	178	174461	3947	170514
	1.Patheingyi	93	28	73936	1725	72211	93	28	77043	540	76503
	2.Mytthar	123	45	59268	9250	50018	123	45	71063	132	70931
	3.Natyakan	38	85	11494	402	11092	38	85	10	10	-
	4.Mattayer	24	20	12486	4144	8342	24	20	26345	3265	23080
VII	Mon State	10	7	3218	965	2253	10	7	3403	651	2752
	1.Thahton	10	7	3218	965	2253	10	7	3403	651	2752
VIII	Yangon Region	131	98	152836	21265	131571	131	98	165363	20969	144394
	1.Hlawga	56	56	73744	3513	70231	56	56	80407	2851	77556
	2.Twantay	27	19	40652	12995	27657	27	19	42011	13500	28511
	3.Lay Daungh Kan	48	23	38440	4757	33683	48	23	42945	4618	38327
IX	Shan State	6	8	4458	1413	3045	6	8	5835	882	4953
	1.Larshio	-	-	-	-	-	-	-	-	-	-
	2.Naung Shwe	6	8	4458	1413	3045	6	8	5835	882	4953
X	Ayeyawady Region	155	229	86250	12820	73430	155	229	83440	13827	69613
	1.Pathein	38	27	19813	4423	15390	38	27	19367	2024	17343
	2.Hinthada	18	9	14439	3289	11150	18	9	12460	2200	10260
	3.Talokehla	32	80	14936	456	14480	32	80	17366	2806	14560
	4.Aung Hait	23	46	14539	389	14150	23	46	13552	1162	12390
	5.Pantanaw	44	67	22523	4263	18260	44	67	20695	5635	15060
XI	Nay Pyi Taw	78	25	56156	18001	38155	78	25	56149	17341	38808
	1.Pyinmana	78	25	56156	18001	38155	78	25	56149	17341	38808

Table 3.23 Fish Fry Distribution of Fisheries Department by Fish Breeding Farm(Cont'd)

S.N	Station	2016-2017					2017-2018				
		Fish Breeding Pond		Production	Replenish	Distribution	Fish Breeding Pond		Production	Replenish	Distribution
		Number	Acre	(000 No)	(000 No)	(000 No)	Number	Acre	(000 No)	(000 No)	(000 No)
(1)	(2)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)
	Union	1069	851	644092	97715	546377	1072	861	631168	102074	529094
I	Kachin State	43	30	11706	3855	7851	46	31	12517	3652	8865
	1.Bamaw	15	9	6004	2150	3854	15	9	6756	2005	4751
	2.Wynnaw	28	21	5702	1705	3997	28	22	5656	1582	4074
II	Kayin State	-	-	-	-	-	3	0	105	65	40
	1.Phaan	30	29	3408	587	2821	30	29	3402	750	2652
III	Sagaing Region	30	29	3408	587	2821	30	29	3402	750	2652
	1.Shwe Bo	113	37	27188	4055	23133	113	38	30987	4305	26682
	2.Ye Oo	20	9	7914	1352	6562	20	9	8241	1553	6688
	3.Htee Chaint	75	20	10912	1690	9222	75	20	10550	1740	8810
IV	Bago Region	18	8	8362	1013	7349	18	8	12196	1012	11184
	1.Bago	161	175	74613	15213	59400	161	176	74317	15423	58894
	2.Thanatpin	54	24	38061	8141	29920	54	24	32360	8180	24180
	3.Okpo	81	135	18930	3760	15170	81	135	27191	3770	23421
V	Magway Region	26	16	17622	3312	14310	26	17	14766	3473	11293
	1.Taungwingyi	30	11	9391	3141	6250	30	10	11433	5858	5575
	2.Pwint Phyu	10	4	4361	2026	2335	10	4	4660	2292	2368
VI	Mandalay Region	20	7	5030	1115	3915	20	6	6773	3566	3207
	1.Patheingyi	265	178	181209	30436	150773	265	188	179668	32675	146993
	2.Mytthar	89	28	77195	10962	66233	89	28	70454	12980	57474
	3.Natyakan	123	54	74754	11134	63620	123	55	71098	11097	60001
	4.Mattayer	26	75	-	-	-	26	85	10086	278	9808
VII	Mon State	27	21	29260	8340	20920	27	21	28030	8320	19710
	1.Thahton	20	10	4168	811	3357	20	10	4291	844	3447
VIII	Yangon Region	20	10	4168	811	3357	20	10	4291	844	3447
	1.Hlawga	155	143	164758	21065	143693	155	142	161884	17498	144386
	2.Twantay	64	56	80368	3450	76918	64	56	79822	1861	77961
	3.Lay Daungh Kan	43	64	43887	13660	30227	43	62	41080	13740	27340
IX	Shan State	48	23	40503	3955	36548	48	23	40982	1897	39085
	1.Larshio	24	10	4236	1325	2911	24	10	4584	1384	3200
	2.Naung Shwe	-	-	-	-	-	-	-	-	-	-
X	Ayeyawady Region	24	10	4236	1325	2911	24	10	4584	1384	3200
	1.Pathein	150	203	106128	16940	89188	150	203	90519	18419	72100
	2.Hinthada	38	27	19202	4262	14940	38	27	14805	2805	12000
	3.Talokehla	18	9	16179	2840	13339	18	9	14220	1420	12800
	4.Aung Hait	27	54	20285	2850	17435	27	55	20500	5500	15000
	5.Pantanaw	23	46	24464	775	23689	23	45	11717	1717	10000
XI	Nay Pyi Taw	44	67	25998	6213	19785	44	67	29277	6977	22300
	1.Pyinmana	78	25	57287	287	57000	78	25	57566	1266	56300
		78	25	57287	287	57000	78	25	57566	1266	56300

Table 3.23 Fish Fry Distribution of Fisheries Department by Fish Breeding Farm(Concl'd)

S.N	Station	2018(Apr-Sep)					2018-19(Oct-Sep)				
		Fish Breeding Pond		Production	Replenish	Distribution	Fish Breeding Pond		Production	Replenish	Distribution
		Number (43)	Acre (44)	(000 No) (45)	(000 No) (46)	(000 No) (47)	Number (48)	Acre (49)	(000 No) (50)	(000 No) (51)	(000 No) (52)
	Union	1077	865	485280	97795	387484	1072	860	680032	147816	532216
I	Kachin State	46	31	7516	2996	4520	46	31	6167	2057	4110
	1.Bamaw	15	9	3749	1519	2230	15	9	674	374	300
	2.Wynnaw	28	21	3738	1448	2290	28	22	5388	1578	3810
	3.Pu Tar Oo	3	0	29	29	-	3	0	105	105	0
II	Kayin State	30	29	2476	610	1866	30	28	3651	670	2981
	1.Phaan	30	29	2476	610	1866	30	28	3651	670	2981
III	Sagaing Region	113	38	27125	4705	22420	113	38	29895	5230	24665
	1.Shwe Bo	20	9	6161	1653	4509	75	20	8260	1807	6453
	2.Ye Oo	75	20	7713	1990	5723	20	9	9984	2260	7724
	3.Htee Chaint	18	8	13251	1062	12188	18	8	11650	1162	10488
IV	Bago Region	166	180	48445	10943	37502	161	175	72217	15785	56432
	1.Bago	54	23	15482	4678	10804	54	24	24278	6453	17825
	2.Thanatpin	86	140	17512	3785	13727	81	135	30153	6000	24153
	3.Okpo	26	16	15451	2480	12971	26	16	17786	3332	14454
V	Magway Region	30	10	10273	5805	4468	30	10	8578	5467	3111
	1.Taungdwingyi	10	4	4559	2544	2015	10	4	3319	2091	1228
	2.Pwint Phyu	20	6	5714	3261	2453	20	6	5259	3376	1883
VI	Mandalay Region	265	188	146782	40442	106340	265	188	187815	45914	141901
	1.Thayetkone	89	28	54485	13071	41414	89	28	70368	13145	57223
	2.Mytthar	123	54	53986	17700	36286	123	54	69463	24275	45188
	3.Natyakan	26	85	19816	3651	16165	26	85	22948	4090	18858
	4.Mattayer	27	21	18495	6020	12475	27	21	25036	4404	20632
VII	Mon State	20	9	2861	655	2206	20	10	4461	825	3636
	1.Thahton	20	9	2861	655	2206	20	10	4461	825	3636
VIII	Yangon Region	155	141	144665	13955	130710	155	142	184165	48135	136030
	1.Hlawga	64	56	79275	2865	76410	64	57	41438	13990	27448
	2.Twantay	43	62	29276	9755	19521	43	62	94971	23195	71776
	3.Lay Daungh Kan	48	22	36114	1335	34779	48	23	47755	10950	36806
IX	Shan State	24	10	2550	950	1600	24	10	4147	747	3400
	1.Larshio	-	-	-	-	-	-	-	-	-	-
	2.Naung Shwe	24	10	2550	950	1600	24	10	4147	747	3400
X	Ayeyawady Region	150	203	52549	15809	36740	150	203	120066	21866	98200
	1.Pathein	38	27	7955	2055	5900	38	27	19831	2832	17000
	2.Hinthada	18	9	7125	1125	6000	18	9	19400	1400	18000
	3.Talokehla	27	55	13437	4537	8900	27	55	26165	5765	20400
	4.Aung Hait	23	45	8657	3157	5500	23	45	20588	4587	16000
	5.Pantanaw	44	67	15375	4935	10440	44	67	34081	7281	26800
XI	Nay Pyi Taw	78	25	40038	926	39112	78	25	58870	1120	57750
	1.Pyinmana	78	25	40038	926	39112	78	25	58870	1120	57750

Source : Department of Fisheries.

Table 3.24 Fishing Vessel (Off-shore), Fishing Vessel (In-shore) and Fishing Gear

											(Number)
S.N (1)	Particulars (2)	2010-11 (3)	2011-12 (4)	2012-13 (5)	2013-14 (6)	2014-15 (7)	2015-16 (8)	2016-17 (9)	2017-18 (10)	2018 (Apr-Sep) (11)	2018-19 (Oct-Sep) (12)
1 Small Fishing Boat											
	Powered Boat	13823	12288	12157	12490	12240	13831	16012	15084	6292	14077
	Non-Powered Boat	15548	15463	12757	13732	13391	12583	10704	6802	2901	5122
2 Off-shore Vessels											
	National	2196	2598	2724	2736	2840	3030	3168	3219	138	3211
	Foreign	396	264	150	153	52	11	48	5	5	5
3 Fishing Gear											
	(One Set of Net)	31101	28904	27638	30648	29791	32530	32979	28860	9419	27427

Source : Department of Fisheries.

Table 3.25 Number of Raising Crocodile by Size

S.N	Size	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Total	501	604	570	500	517	529	550	551	536	549
1	1 - feet	23	130	155	75	86	96	116	111	78	88
2	2 - feet	44	44	37	49	49	40	40	39	32	32
3	3 - feet	75	70	29	8	10	9	9	8	4	6
4	4 - feet	116	116	112	77	78	83	77	73	48	49
5	5 - feet	75	78	77	66	41	25	31	33	69	69
6	6 - feet	33	35	30	50	48	48	48	51	68	67
7	7 - feet	30	28	27	65	81	102	102	103	104	105
8	8 - feet	56	54	54	60	74	75	76	80	80	80
9	9 - feet	20	20	20	20	20	20	20	21	21	21
10	10 - feet	15	15	15	15	15	16	16	15	15	15
11	10 - feet (above)	14	14	14	15	15	15	15	17	17	17

Source : Department of Fisheries.

Table 3.26 Teak and Hardwood Logs Extraction by States and Regions

(Cubic Ton)

S.N (1)	States and Regions (2)	Description (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)	2013-2014 (7)	2014-2015 (8)
	Union	Total	1530402	1692408	1858187	1613739	741747
		Teak	232517	287293	300083	329315	128220
		Hardwood	1297885	1405115	1558104	1284424	613527
1	Kachin State	Total	161196	120235	92078	2181	19975
		Teak	684	-	480	-	2011
		Hardwood	160512	120235	91598	2181	17964
2	Kayah State	Total	9438	12213	17872	24141	18414
		Teak	2390	3104	6490	9555	9882
		Hardwood	7048	9109	11382	14586	8532
3	Kayin State	Total	10997	11687	12019	12700	1518
		Teak	362	405	519	254	30
		Hardwood	10635	11282	11500	12446	1488
4	Chin State	Total	4864	4864	3505	1406	8389
		Teak	-	-	-	-	873
		Hardwood	4864	4864	3505	1406	7516
5	Sagaing Region	Total	465309	549008	636969	455357	288518
		Teak	38310	49418	46470	61173	29072
		Hardwood	426999	499590	590499	394184	259446
6	Taninthayi Region	Total	29333	68806	129867	176219	54431
		Teak	-	-	-	3	-
		Hardwood	29333	68806	129867	176216	54431
7	Bago Region	Total	276483	336043	412640	293416	92678
		Teak	37072	48616	84486	48195	16233
		Hardwood	239411	287427	328154	245221	76445
8	Magway Region	Total	47396	48554	42034	47765	23663
		Teak	1030	2634	1742	6986	2854
		Hardwood	46366	45920	40292	40779	20809
9	Mandalay Region	Total	261464	246844	251752	342526	150269
		Teak	103124	130040	128280	138152	44209
		Hardwood	158340	116804	123472	204374	106060
10	Mon State	Total	10737	13511	16084	12954	5202
		Teak	-	77	21	-	4
		Hardwood	10737	13434	16063	12954	5198
11	Rakhine State	Total	14599	17264	13055	20038	4172
		Teak	-	360	232	-	330
		Hardwood	14599	16904	12823	20038	3842
12	Yangon Region	Total	-	-	-	-	-
		Teak	-	-	-	-	-
		Hardwood	-	-	-	-	-
13	Shan State	Total	177134	169227	153389	140921	52762
		Teak	49341	49900	26397	62483	21632
		Hardwood	127793	119327	126992	78438	31130
14	Ayeyawady Region	Total	61452	62432	47755	58236	11906
		Teak	204	100	486	63	15
		Hardwood	61248	62332	47269	58173	11891
15	Nay Pyi Taw	Total	-	31720	29168	25879	9850
		Teak	-	2639	4480	2451	1075
		Hardwood	-	29081	24688	23428	8775

Table 3.26 Teak and Hardwood Logs Extraction by States and Regions(Concl'd)

							(Cubic Ton)	
S.N	States and Regions	Description	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-19 (Oct-Sep)	
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)	
	Union	Total	692066	524588	236182	113652	299259	
		Teak	70826	50786	14815	12283	27568	
		Hardwood	621240	473802	221367	101369	271691	
1	Kachin State	Total	24835	12158	819	-	3029	
		Teak	448	117	9	-	-	
		Hardwood	24387	12041	810	-	3029	
2	Kayah State	Total	4126	12449	589	55	-	
		Teak	2170	8422	97	-	-	
		Hardwood	1956	4027	492	55	-	
3	Kayin State	Total	1610	1597	26	-	-	
		Teak	50	-	-	-	-	
		Hardwood	1560	1597	26	-	-	
4	Chin State	Total	6696	3201	4315	2262	5697	
		Teak	1082	1349	977	709	650	
		Hardwood	5614	1852	3338	1553	5047	
5	Sagaing Region	Total	342113	285071	114397	53577	139676	
		Teak	24290	12135	6372	2780	3001	
		Hardwood	317823	272936	108025	50797	136675	
6	Taninthayi Region	Total	32281	26752	6747	1952	10427	
		Teak	-	-	-	-	-	
		Hardwood	32281	26752	6747	1952	10427	
7	Bago Region	Total	56744	20014	3301	2388	2941	
		Teak	6794	4187	311	167	-	
		Hardwood	49950	15827	2990	2221	2941	
8	Magway Region	Total	21990	13487	19924	13608	18268	
		Teak	2065	1884	482	29	-	
		Hardwood	19925	11603	19442	13579	18268	
9	Mandalay Region	Total	104862	87835	69600	16598	52030	
		Teak	12323	14916	5286	393	388	
		Hardwood	92539	72919	64314	16205	51642	
10	Mon State	Total	4006	1100	-	-	11245	
		Teak	4	-	-	-	11245	
		Hardwood	4002	1100	-	-	-	
11	Rakhine State	Total	4431	6093	1516	1693	13301	
		Teak	295	3	-	-	-	
		Hardwood	4136	6090	1516	1693	13301	
12	Yangon Region	Total	-	-	-	-	-	
		Teak	-	-	-	-	-	
		Hardwood	-	-	-	-	-	
13	Shan State	Total	52628	32682	5039	11663	25626	
		Teak	20975	7282	1120	8205	12284	
		Hardwood	31653	25400	3919	3458	13342	
14	Ayeyawady Region	Total	28487	17055	5511	8503	10295	
		Teak	-	2	-	-	-	
		Hardwood	28487	17053	5511	8503	10295	
15	Nay Pyi Taw	Total	7257	5094	4398	1353	6724	
		Teak	330	489	161	-	-	
		Hardwood	6927	4605	4237	1353	6724	

Source: Myanmar Timber Enterprise.

Table 3.27 Production and Distribution of Teak

(Cubic Ton)

S.N (1)	Description (2)	2010-2011 (3)	2011-2012 (4)	2012-2013 (5)	2013-2014 (6)	2014-2015 (7)
1	Teak (Logs)					
	1. Production	497506	506889	467025	429550	265655
	1. Opening Stock at saw mills	264989	219596	166942	100235	6285
	2. Arrival at mills during the year	232517	287293	300083	329315	128220
	3. Border trade	-	-	-	-	-
	4. Others**	-	-	-	-	131150
	(Private Owned Logs Remaining)					
	2. Distribution during the year	497506	506889	467025	429550	265655
	1. Saw mills	25646	35262	26297	35624	16949
	2. Local sales	1142	566	1923	6891	9726
	3. Export	229381	285544	309054	367376	-
	4. Local sale in US \$	-	-	-	-	172800
	5. Wood Base Industries	-	-	-	-	-
	6. Border trade	-	-	-	-	-
	7. Others**	21741	18575	29516	13374	-
	8. Stock	219596	166942	100235	6285	66180
2	Teak (Sawn Timber)					
	1. Production	20714	34151	34644	36351	27088
	1. Opening Stock at saw mills	6657	14313	22009	19874	19972
	2. Sawn timber during the year	14057	19838	12635	16477	7116
	3. Others**	-	-	-	-	-
	2. Distribution during the year	20714	34151	34644	36351	27088
	1. Local sales	2361	5216	4831	5770	5592
	2. Export	4040	6926	9939	10609	8888
	3. Others**	-	-	-	-	3157
	4. Stock	14313	22009	19874	19972	9451

Table 3.27 Production and Distribution of Teak(Concl'd)

(Cubic Ton)						
S.N	Description	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Teak (Logs)					
	1. Production	201705	146900	116264	81106	101137
	1. Opening Stock at saw mills	66180	62534	79553	52726	52726
	2. Arrival at mills during the year*	70826	50786	14815	12283	27568
	3. Border trade	-	-	-	-	-
	4. Others**	64699	33580	21896	16097	20843
	(Private Owned Logs Remaining)					
	2. Distribution during the year	201705	146900	116264	81106	101137
	1. Saw mills	14400	11013	10346	6257	9929
	2. Local sales	15789	21110	12544	4004	16154
	3. Export	-	-	-	-	-
	4. Local sale in US \$	108982	35224	37079	14309	32985
	5. Wood Base Industries	-	-	-	-	1596
	6. Border trade	-	-	-	-	-
	7. Others**	-	-	-	3810	-
	8. Stock	62534	79553	56295	52726	40473
2	Teak (Sawn Timber)					
	1. Production	21846	13547	13234	8901	11579
	1. Opening Stock at saw mills	9451	6495	5820	3360	3360
	2. Sawn timber during the year	5959	4684	4275	2663	4380
	3. Others**	6436	2368	3139	2878	3839
	2. Distribution during the year	21846	13547	13234	8901	11579
	1. Local sales	3506	3320	3310	2627	4484
	2. Export	11845	4407	7046	1772	4183
	3. Others**	-	-	-	11424	-
	4. Stock	6495	5820	2878	3360	2912

Note: * Includes timber at terminal depot
 ** Adjusted Stock

Source: Myanmar Timber Enterprise.

Table 3.28 Plantation of Teak Trees

S.N (1)	Description (2)	Unit (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)	2013-2014 (7)	2014-2015 (8)
1	Area & number of trees at the beginning of the year						
	1. Number of trees	Thousand No.	38728	40118	41222	41776	42311
	2. Area	Acre	860616	891501	916051	928351	940251
2	Area & trees planted during the year						
	1. Number of trees	Thousand No.	1390	1105	554	536	277
	2. Area	Acre	30885	24550	12300	11900	6150
3	Area & trees planted at the end of the year						
	1. Number of trees	Thousand No.	40118	41222	41776	42311	42588
	2. Area	Acre	891501	916051	928351	940251	946401
4	Thinnings undertaken during the year						
		Acre	-	-	-	-	-

Table 3.28 Plantation of Teak Trees (Concl'd)

S.N (1)	Description (2)	Unit (3)	2015-2016 (9)	2016-2017 (10)	2017-2018 (11)	2018 (Apr-Sep) (12)	2018-19 (Oct-Sep) (13)
1	Area & number of trees at the beginning of the year						
	1. Number of trees	Thousand No.	42588	42712	42919	43403	43959
	2. Area	Acre	946401	949151	953751	96452	976866
2	Area & trees planted during the year						
	1. Number of trees	Thousand No.	124	207	484	555	561
	2. Area	Acre	2750	4600	10770	12345	12470
3	Area & trees planted at the end of the year						
	1. Number of trees	Thousand No.	42712	42919	43403	4896	44520
	2. Area	Acre	949151	953751	964521	108797	989336
4	Thinnings undertaken during the year						
		Acre	-	-	-	-	-

Notes: Include teak and hardwood thinnings undertaken during the Year.

Source: Forest Department.

Table 3.29 Production of Plywood by Regions

(Square Feet)

S.N	Regions	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Union	1549539	1917878	1653658	1696464	772996	88730	16578	8453	-	16278
1	Sagaing Region	205684	594813	437763	350119	67772	23447	8491	5533	-	-
2	Mandalay Region	44807	-	-	-	-	-	-	-	-	-
3	Bago Region	-	-	-	-	-	-	-	-	-	-
4	Yangon Region	208167	427208	236513	288931	114535	30923	6598	973	-	1843
5	Ayeyawady Region	1090881	895857	979382	1057414	590689	34360	1489	1947	-	14435

Source: Myanma Timber Enterprise.

Table 3.30 Production of Veneer by States and Regions

(Square Feet)

S.N	States and Regions	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Union	155166234	169521062	175023881	220033245	118037390	9488	84353090	186114666	63351279	95384226
1	Sagaing Region	35984469	34839393	35140662	46154776	21951563	-	7569726	19177962	11728942	28177631
2	Yangon Region	32782302	30260387	52275627	110671041	57242142	9488	53298231	140914211	42025482	47110231
3	Ayeyawady Region	50346876	46734109	49075706	18248635	5008845	-	23485133	16788918	7067984	8149215
4	Mandalay Region	33059464	53783205	36921843	44958793	33834840	-	-	9233575	2528871	11947149
5	Rakhine State	2993123	3903968	1610043	-	-	-	-	-	-	-

Source: Myanma Timber Enterprise.

Table 3.31 Production of Veneer in Plywood Factories

(Square Feet)

S.N	Particular	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19 (Oct-Sep) (p.a)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Total	155166234	169521062	175023881	220033245	118037390	9488	84353090	186114666	63351279	95384226
1	No.(1)Plywood Factory	29644858	29482745	37144931	64234850	20530074	-	7595369	9561118	4157334	10725485
2	No.(2)Plywood Factory	3137444	664866	15055258	21446786	13335204	-	45702862	59202727	7762262	11478922
3	No.(4)Plywood Factory	50346876	46734109	49075706	18248635	5008845	-	23485133	16788918	7067984	8149215
4	No.(5)Plywood Factory	6096922	5543194	3408704	13669428	3303337	-	3852929	4895206	4022266	8855081
5	No.(7)Furniture Factory	-	112776	75438	-	-	-	-	-	-	-
6	Veneer(1)	29887547	29296199	31731958	32485348	18648226	-	3716797	14282756	7706676	19322550
7	Veneer(2)	2993123	3903968	1610043	-	-	9488	-	35168418	11239895	9629538
8	Veneer(3)	-	-	-	24989405	19444730	-	-	6526219	11684990	8510843
9	MF(2B)	33059464	53783205	36921843	44958793	33834840	-	-	9233575	2528871	11947149
10	Furniture(4)	-	-	-	-	3932134	-	-	30455729	7181001	6765443

Note: No.(3) Plywood Factory is Joint-Venture.

Source : Myanmar Timber Enterprise.

Table 3.32 Production and Distribution of Hardwood

(Cubic Ton)

S.N (1)	Description (2)	2010-2011 (3)	2011-2012 (4)	2012-2013 (5)	2013-2014 (6)	2014-2015 (7)
1	Hardwood (Logs)					
	1.Production	1642785	1722173	1745559	1691772	982706
	1.Opening Stock at saw mills	179915	95858	187455	67459	44311
	2.Arrival at mills during the year*	1297885	1405115	1558104	1284424	613527
	3.Border trade	-	-	-	-	-
	4.Others**	164985	221200	-	339889	324868
	2.Distribution during the year	1642785	1722173	1745559	1691772	982706
	1.Saw mills	394538	352785	269879	242827	77600
	2.Local sales	73875	169304	84366	201419	360732
	3.Export	761754	850619	871062	1118540	-
	4. Local sale in US \$	-	-	-	-	422179
	5.Wood Based Industries	71283	61760	61587	84675	16912
	6.Raw For Industry	37881	-	-	-	-
	7.Others**	207596	100250	391206	-	-
	8.Stock	95858	187455	67459	44311	105283
2	Hardwood (Sawn Timber)					
	1.Production	303753	262904	184846	201313	82779
	1.Opening Stock at saw mills	36772	29591	41686	52836	31261
	2.Sawn timber during the year	259010	221218	142663	147675	49105
	3.Others**	7971	12095	497	802	2413
	2.Distribution during the year	303753	262904	184846	201313	82779
	1.Local sales	236406	185039	122952	167082	72932
	2. Local sales in US\$	-	-	-	-	-
	3.Export	470	537	973	1232	1515
	4.Others**	37286	35642	8085	1738	-
	5.Stock	29591	41686	52836	31261	8332

Table 3.32 Production and Distribution of Hardwood(Concl'd)

(Cubic Ton)						
S.N (1)	Description (2)	2015-2016 (8)	2016-2017 (9)	2017-2018 (10)	2018 (Apr-Sep) (11)	2018-19 (Oct-Sep) (12)
1	Hardwood (Logs)					
	1. Production	779593	666057	351216	159769	324174
	1. Opening Stock at saw mills	105283	152825	121889	21464	21464
	2. Arrival at mills during the year	621240	473802	221367	101369	271691
	3. Border trade	-	-	-	-	-
	4. Others**	53070	39430	7960	36936	31019
	2. Distribution during the year	779593	666057	351216	159769	324174
	1. Saw mills	73396	26326	36746	19106	46361
	2. Local sales	290715	273900	147060	43540	120689
	3. Export	-	-	-	-	-
	4. Local sale in US \$	262657	243942	130474	44612	86684
	5. Wood Base Industries	-	-	-	-	30479
	6. Raw For Industry	-	-	-	-	-
	7. Others**	-	-	-	31047	-
	8. Stock	152825	121889	36936	21464	39961
2	Hardwood (Sawn Timber)					
	1. Production	57332	35922	31950	24020	48058
	1. Opening Stock at saw mills	8332	13329	4993	8754	8754
	2. Sawn timber during the year	44490	16379	20496	11849	29157
	3. Others**	4510	6214	6461	3417	10147
	2. Distribution during the year	57332	35922	31950	24020	48058
	1. Local sales	43605	29523	24344	15129	38986
	2. Local sales for US\$	395	1356	93	137	-
	3. Export	-	50	-	-	47
	4. Others**	3	-	-	-	-
	5. Stock	13329	4993	7513	8754	9025

Note: * Includes timber at terminal depot
 ** Adjusted Stock

Source: Myanmar Timber Enterprise.

Table 3.33 Plantation of Hardwood Trees

S.N (1)	Description (2)	Unit (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)	2013-2014 (7)	2014-2015 (8)
1	Area & number of trees at the beginning of the year						
	1. Number of trees	(000) No	54487	54765	54966	55105	55245
	2. Area	Acre	1210830	1217010	1221460	1224560	1227660
2	Area & trees planted during the year						
	1. Number of trees	(000) No	278	200	140	140	83
	2. Area	Acre	6180	4450	3100	3100	1850
3	Area & trees planted at the end of the year						
	1. Number of trees	(000) No	54765	54966	55105	55245	55328
	2. Area	Acre	1217010	1221460	1224560	1227660	1229510
4	Thinnings undertaken during the year						
		Acre	-	-	-	-	-

Table 3.33 Plantation of Hardwood Trees(Concl'd)

S.N (1)	Description (2)	Unit (3)	2015-2016 (9)	2016-2017 (10)	2017-2018 (11)	2018 (Apr-Sep) (12)	2018-2019 (p-a) (Oct-Sep) (13)
1	Area & number of trees at the beginning of the year						
	1. Number of trees	(000) No.	55328	55425	55560	55988	56431
	2. Area	Acre	1229510	1231660	1234660	1244190	1254030
2	Area & trees planted during the year						
	1. Number of trees	(000) No.	97	135	429	443	447
	2. Area	Acre	2150	3000	9530	9840	9925
3	Area & trees planted at the end of the year						
	1. Number of trees	(000) No.	55425	55560	55988	56431	56878
	2. Area	Acre	1231660	1234660	1244190	1254030	1263955
4	Thinnings undertaken during the year	Acre	-	-	-	-	-

Notes: Include Teak and Hardwood Thinnings undertaken during the year

Source: Forest Department.

Table 3.34 Production of Minor Forest Products

S.N (1)	Description (2)	Unit (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)	2013-2014 (7)	2014-2015 (8)
1	Firewood	(000) CubicTon	20683	22466	22747	23020	23320
2	Charcoal	(000) CubicTon	212	201	216	229	231
3	Bamboo	(000) No.	1346156	1264282	1282873	1291093	1308804
4	Rattan	(000) No.	38506	35715	40327	37690	40944
5	Teak and Hardwood post	No.	131031	-	-	-	-
6	Teak and Hardwood pole	No.	105210	-	-	-	-
7	Cutch	(000) Viss	406	403	365	336	172
8	Indwe-Pwenyet	(000) Viss	233	249	221	230	258
9	Kanyin Resin	Viss	663	650	650	660	665
10	Turpentine	(000) Viss	45	2	0.7	0.1	13
11	Dani-Thetkye	(000) Byit	1064007	1002820	1003902	1022295	1037315
12	Honey	(000) Viss	43	47	49	50	51
13	Bees-Wax	Viss	1120	1102	1101	1128	1147
14	Bat's Guano	(000) Viss	350	376	360	366	337
15	Orchids	(000) No.	24	81	20	15	22
16	Edible Bird's Nest	Viss	1376	1517	1622	1702	1550
17	Lac	(000) Viss	116	108	102	80	81
18	Barks	(000) Viss	1417	1517	1362	1300	1298
19	Thanatkha	(000) Viss	283	283	283	284	270
20	Jute	(000) Viss	83	73	61	73	81
21	Bastard Sandal Wood	(000) Viss	5	5	4	7	4
22	Cardanon	(000) Viss	498	1315	1118	1069	1016
23	Serpent Wood	(000) Viss	32	37	27	31	31
24	Lacquer	(000) Viss	31	34	31	31	32
25	Natsaygamone	Viss	-	-	-	-	-
26	Thangarzingamone	Viss	-	-	-	-	-

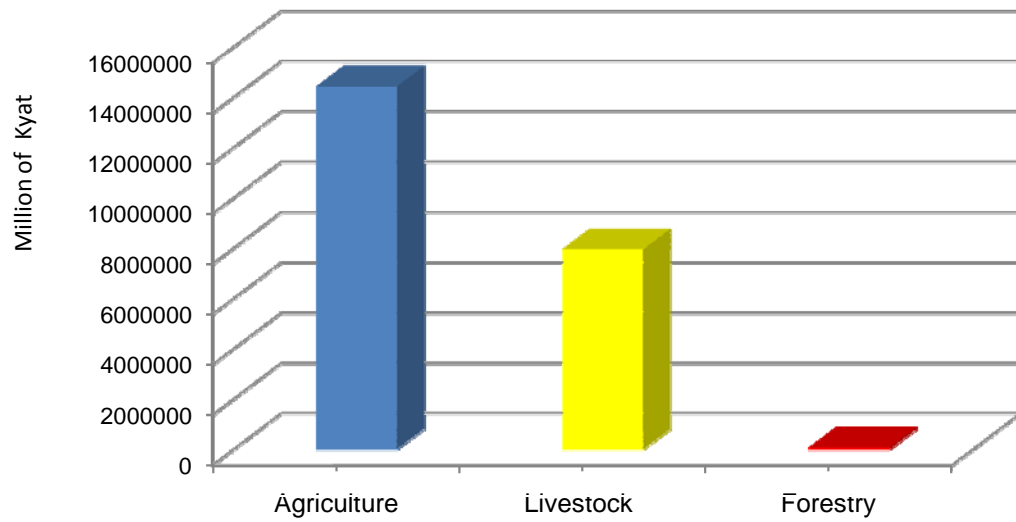
Table 3.34 Production of Minor Forest Products(Concl'd)

S.N	Description	Unit	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)
1	Firewood	(000) CubicTon	20911	21001	21175	7033	20033
2	Charcoal	(000) CubicTon	233	180	166	26	149
3	Bamboo	(000) No.	1213301	1164285	1172205	568022	1187116
4	Rattan	(000) No.	35769	31697	32986	14858	34485
5	Teak and Hardwood post	No.	-	-	-	-	-
6	Teak and Hardwood pole	No.	-	-	-	-	-
7	Cutch	(000) Viss	153	179	146	19	141
8	Indwe-Pwenyet	(000) Viss	260	198	197	56	199
9	Kanyin Resin	Viss	675	470	470	75	470
10	Turpentine	(000) Viss	0.6	2	-	6	1
11	Dani-Thetkye	(000) Byit	932263	920010	921705	468322	927457
12	Honey	(000) Viss	51	47	52	28	54
13	Bees-Wax	Viss	1193	2646	1101	347	1088
14	Bat's Guano	(000) Viss	379	240	195	98	218
15	Orchids	(000) No.	20	-	-	-	-
16	Edible Bird's Nest	(000) Viss	1512	1365	1588	1162	1454
17	Lac	(000) Viss	66	41	44	6	25
18	Barks	(000) Viss	1227	925	771	182	758
19	Thanatkha	(000) Viss	249	163	88	8	28
20	Jute	(000) Viss	77	30	315	159	321
21	Bastard Sandal Wood	(000) Viss	8	2	2	1	2
22	Cardanon	(000) Viss	58	85	43	4	56
23	Serpent Wood	(000) Viss	31	27	25	7	22
24	Lacquer	(000) Viss	33	31	31	5	30
25	Natsaygamone	Viss	-	-	700	400	1643
26	Thangarzingamone	Viss	-	-	700	400	1643

Sources:1. Forest Department.
2. Co-operative Department.
3. Department of Agriculture.

IV . PRICES AND GROSS DOMESTIC PRODUCT OF AGRICULTURE

Figure 4.1 GROSS DOMESTIC PRODUCT OF AGRICULTURE, LIVESTOCK AND FORESTRY, 2018-2019 (AT CURRENT PRODUCER'S PRICES)



Source: Planning Department.

Table 4.01 Prices of Selected Crops at Harvest Time

(Kyat Per Unit)							
S.N	Crop	Unit	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Paddy						
	Summer	100 Basket	579800	552100	580000	662900	450000
	Monsoon	100 Basket	517100	537000	595000	750400	500000
2	Wheat	Ton	465206	400075	497778	607267	518500
3	Maize						
	Grain	Ton	326124	284144	361290	332357	293100
	Cobs	100cobs	11200	13400	16291	11700	17300
	Leaf sheath	Ton	-	-	-	-	-
4	Millet	Ton	352740	316078	321151	375391	407000
5	Pulses						
	Matpe(Black gram)	Ton	1114345	1110627	555334	558704	760480
	Pedisein(Green gram)	Ton	1018290	811567	832222	764248	101600
	Butter bean	Ton	647797	958856	1136232	1010123	922600
	Bocate(Cow pea)	Ton	712491	744151	626889	572953	889000
	Sultani	Ton	497893	574542	722319	665268	800000
	Sultapya	Ton	527192	528546	473948	827730	800000
	Peboke(Soy bean)	Ton	610680	642733	855556	691482	684440
	Gram(Chick pea)	Ton	609083	1040083	1348667	683835	954600
	Pelun	Ton	649568	753298	598889	708717	904000
	Pesingon(Pigeon pea)	Ton	798655	891426	612889	656048	653300
	Peyin(Rice bean)	Ton	609517	554878	734223	550709	741500
	Pebyugale(Duffin bean)	Ton	627040	680849	827826	795010	876500
	Pegyi(Lablab bean)	Ton	833923	844836	973913	976819	1091100
	Sadawpe(Garden pea)	Ton	774741	876369	1151111	882777	812000
	Peyazar(Lentil bean)	Ton	941558	637755	1026667	582628	1711000
	Penauk(Krishna mung)	Ton	698130	727196	964444	559980	1160400
	Pegya(Lima bean)	Ton	599082	652836	779130	640533	844000
6	Groundnut						
	Rain	Ton	1392969	2075942	1142400	1369984	1991104
	Winter	Ton	1159984	2325389	1197683	1573645	1711000
7	Sesamum						
	Early	Ton	1749858	1497138	1379259	1669363	-
	Late	Ton	1570263	1481956	1357433	1690600	1737500

Table 4.01 Prices of Selected Crops at Harvest Time(Concl'd)

(Kyat Per Unit)

S.N	Crop	Unit	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-19 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
8	Mustard	Ton	753284	907920	1088889	948660	1047600
9	Sunflower	Ton	872686	885990	1400000	845040	995500
10	Cotton						
	Wagyi	Ton	528887	673629	673629	612390	673629
	Wagale	Ton	-	-	-	-	-
	Mahlaing 5/6	Ton	528887	673629	673629	612390	673629
	Long staple	Ton	699998	857346	734868	734868	796107
11	Jute (d)						
	Special grade	Ton	404177	404177	-	-	-
	First grade	Ton	336814	336814	398060	420000	489912
	Second grade	Ton	244956	244956	306200	306200	367434
	Third grade	Ton	-	-	-	-	-
12	Kenaf	Ton	48800	336875	398060	420000	489912
13	Rubber	Ton	1344820	1741650	1543235	1851881	1719604
14	Sugarcane	Ton	30000	47650	38000	-	38500
15	Toddy Palm	Ton	673750	857500	-	-	-
16	Tobacco (Myanmar)	Ton	1087187	1102500	2065350	2327500	3421000
17	Tobacco (Virginia)	Ton	812788	837288	583100	1531250	-
18	Betel nut	Ton	3193575	3324650	4654164	2813825	4044000
19	Betel leaves	Ton	2258900	3435513	3674340	2615375	3733300
20	Chillies (Dry)	Ton	2194588	2976750	4347965	2792388	4277800
21	Chillies (Green)	Ton	1050438	1245213	1775931	1188250	933300
22	Onion	Ton	744188	1047988	857346	629650	1057800
23	Garlic	Ton	1245212	2342813	1745312	1186413	1804400
24	Potato	Ton	527975	678650	704249	586775	644000
25	Coffee	Ton	2250938	2660088	3540250	3600000	3800000
26	Tea (Green)	Ton	1251338	992250	2296463	1628025	1866660
27	Coconut	Each	350	573	450	485	500
28	Tapioca	Ton	619850	382813	581771	475913	622000
29	Plantain	Bunch	3050	5681	4438	4654	3500
30	Thanatphet	Ton	2143750	2143750	2143365	2143750	-
31	Dhani	100 byits	12500	12300	17000	52200	-
32	Fodder (Straw)	100 bundle	40000	-	60000	60000	60000

Source : Department of Agriculture.

Table 4.02 Share of Agriculture, Livestock and Forestry(At Constant Producer's Prices)

S.N.	Year	G.D.P (Million of Kyat)	Agriculture, Livestock and Forestry (Million of Kyat)				Share in G.D.P(%)			
			Agriculture (4)	Livestock and Fishery (5)	Forestry (6)	Total (7)	Agriculture (8)	Livestock and Fishery (9)	Forestry (10)	Total (11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	2010-2011 *	39776764.9	11108404.4	3392103.2	158453.7	14658961.3	27.9	8.5	0.4	36.8
2	2011-2012 *	42000875.7	10750196.9	3641799.6	170117.1	14562113.6	25.6	8.7	0.4	34.7
3	2012-2013 *	45080661.5	10724796.7	3900918.6	181336.9	14807052.2	23.8	8.6	0.4	32.8
4	2013-2014 *	48879158.5	10959270.5	4217589.2	169246.2	15346105.9	22.4	8.6	0.4	31.4
5	2014-2015 *	52785050.8	11113012.3	4529326.4	126432.6	15768771.3	21.1	8.6	0.2	29.9
6	2015-2016 *	56476225.1	11357413.2	4820334.8	128429.9	16306177.9	20.1	8.5	0.2	28.9
7	2016-2017 * (p.a)	59787128.5	11261660.5	4917638.2	51633.7	16230932.4	18.8	8.2	0.1	27.1
8	2017-2018 * (End of March)	63827918.6	11272922.2	5099501.9	66833.2	16439257.3	17.7	8.0	0.1	25.8
9	2018 * (Apr-Sep)	23051590.3	2748556.2	2441153.7	17007	5206716.9	11.9	10.6	0.1	22.6
10	2018-2019 ** (End of September)	89147341.4	12892194.0	6908242.0	71913.9	19872349.9	14.5	7.7	0.1	22.3

Note : * At 2010-2011 Constant Producers' Prices.
 ** At 2015-2016 Constant Producers' Prices.

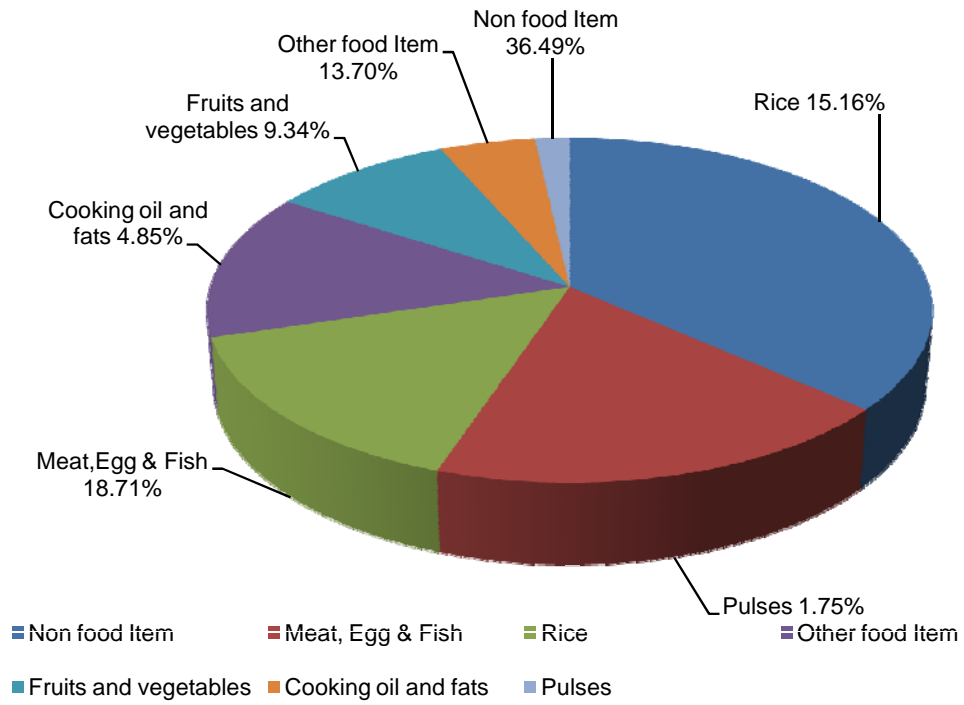
Source : Planning Department .

Table 4.03 Share of Agriculture, Livestock and Forestry (At Current Producer's Prices)

S.N.	Year	G.D.P (Million of Kyat)	Agriculture, Livestock and Forestry (Million of Kyat)				Share in G.D.P(%)			
			Agriculture	Livestock and Fishery	Forestry	Total	Agriculture	Livestock and Fishery	Forestry	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	2010-2011	39776764.9	11108404.4	3392103.2	158453.7	14658961.3	27.9	8.5	0.4	36.8
2	2011-2012	46307887.7	11113043.0	3758635.4	176617.3	15048295.7	24.0	8.1	0.4	32.5
3	2012-2013	51259260.0	11349615.2	4141221.1	189473.7	15680310.0	22.1	8.1	0.4	30.6
4	2013-2014	58011626.0	12316081.8	4631983.8	184928.7	17132994.3	21.2	8.0	0.3	29.5
5	2014-2015	65261890.2	12780581.2	5243293.9	138380.1	18162255.2	19.6	8.0	0.2	27.8
6	2015-2016	72714021.2	13417668.2	5906519.1	142649.5	19466836.8	18.5	8.1	0.2	26.8
7	2016-2017 (p.a)	79760096.5	13748224.0	6506756.8	58726.8	20313707.6	17.2	8.2	0.1	25.5
8	2017-2018 (End of March)	90450949.1	13964771.2	7058571.9	83150.3	21106493.4	15.4	7.8	0.1	23.3
9	2018 (Apr-Sep)	32522818.1	3308417.7	3319111.3	22212.5	6649741.5	10.2	10.2	0.1	20.5
10	2018-2019 (End of September)	105258500.8	14426590.4	7962858.6	87504.7	22476953.7	13.7	7.5	0.1	21.3

Source : Planning Department .

**V . FOOD AND NON-FOOD
EXPENDITURE PER MONTH
AT HOUSEHOLD LEVEL**

Figure 5.1 MONTHLY HOUSEHOLD EXPENDITURE BY GROUP (2012,UNION)

Source:Central Statistical Organization.

Table 5.01 Monthly Household Expenditure by Group, Union (2006,2012)

(Value-Kyat)

S.N	Particulars	2006		2012	
		Value	%	Value	%
I.	SIZE OF HOUSEHOLD		4.72		4.72
II.	HOUSEHOLD EXPENDITURE TOTAL	97699.87	100.00	167434.20	100.00
	1.FOOD AND BEVERAGES TOTAL	69170.71	70.80	106341.76	63.51
	Rice	17891.45	18.31	25377.40	15.16
	Pulses	1842.16	1.89	2936.52	1.75
	Meat	7824.56	8.01	13748.24	8.21
	Eggs	2369.46	2.43	3366.63	2.01
	Fish and crustacea (fresh)	5252.35	5.38	9242.49	5.52
	Fish and crustacea (dried)	2926.79	3.00	4978.83	2.97
	Ngapi and nganpyaye	1687.13	1.73	2234.00	1.33
	Cooking oil and fats	5536.11	5.67	8126.95	4.85
	Fruits and vegetables	8826.45	9.04	15625.67	9.34
	Spices and condiments	4727.99	4.84	1219.26	0.73
	Beverages	1444.26	1.48	4002.10	2.39
	Sugar and other food	1136.83	1.16	1216.45	0.73
	Milk and milk products	342.86	0.35	650.13	0.39
	Other miscellaneous food ^{1/}	7362.31	7.53	13617.09	8.13
	2.NON-FOOD TOTAL	28529.16	29.20	61092.44	36.49
	Tobacco	469.69	0.48	769.61	0.46
	Fuel and light	6998.15	7.16	9027.55	5.39
	Clothing and apparel	2318.35	2.37	4527.05	2.70
	Personal use goods	1715.16	1.76	3252.63	1.94
	Cleansing and toilet	2430.62	2.49	3623.79	2.16
	Stationery and school supplies	122.61	0.13	326.76	0.20
	Crockery	111.78	0.11	202.16	0.12
	Furniture	178.14	0.18	576.37	0.34
	Medical care	1286.01	1.32	3257.75	1.95
	House rent and repairs	1415.97	1.45	3855.34	2.30
	Recreation	161.39	0.17	281.53	0.17
	Charity and ceremonials	3780.18	3.87	6690.56	4.00
	Travelling expenses	4353.09	4.46	9519.10	5.68
	Education	1714.10	1.75	4095.12	2.45
	Other household goods	195.58	0.20	7229.32	4.32
	Other expenses	1278.34	1.31	3857.80	2.30

^{1/}Includes food taken outside home

Source: Central Statistical Organization.

Table 5.02 Monthly Expenditure of Urban Household by Group, Union (2006,2012)

(Value-Kyat)

S.N	Particulars	2006		2012	
		Value	%	Value	%
I.	SIZE OF HOUSEHOLD		4.87		4.67
II.	HOUSEHOLD EXPENDITURE TOTAL	113320.51	100.00	202155.32	100.00
	1.FOOD AND BEVERAGES TOTAL	77345.92	68.25	121843.00	60.27
	Rice	18186.16	16.05	23810.51	11.78
	Pulses	2046.60	1.81	2985.27	1.48
	Meat	9414.54	8.31	16593.64	8.21
	Eggs	2837.48	2.50	4019.52	1.99
	Fish and crustacea (fresh)	6260.64	5.52	11747.79	5.81
	Fish and crustacea (dried)	3240.12	2.86	6701.44	3.31
	Ngapi and nganpyaye	1683.00	1.49	1914.05	0.95
	Cooking oil and fats	5887.05	5.20	8863.44	4.38
	Fruits and vegetables	9560.30	8.43	17039.54	8.43
	Spices and condiments	5096.85	4.50	1295.83	0.64
	Beverages	1782.23	1.57	5189.32	2.57
	Sugar and other food	864.59	0.76	793.58	0.39
	Milk and milk products	523.94	0.46	1125.94	0.56
	Other miscellaneous food <u>1/</u>	9962.41	8.79	19763.13	9.78
	2.NON-FOOD TOTAL	35974.59	31.75	80312.32	39.73
	Tobacco	416.76	0.37	622.11	0.31
	Fuel and light	8200.55	7.24	10176.21	5.03
	Clothing and apparel	2501.78	2.21	5068.53	2.51
	Personal use goods	1984.32	1.75	3953.16	1.96
	Cleansing and toilet	2872.78	2.54	4375.29	2.16
	Stationery and school supplies	256.71	0.23	732.21	0.36
	Crockery	103.76	0.09	200.79	0.10
	Furniture	147.98	0.13	719.06	0.36
	Medical care	1523.92	1.34	4246.97	2.10
	House rent and repairs	2573.11	2.27	5921.03	2.93
	Recreation	196.23	0.17	334.44	0.17
	Charity and ceremonials	4178.77	3.69	7128.23	3.53
	Travelling expenses	6706.88	5.92	12616.20	6.24
	Education	2398.79	2.12	5742.78	2.84
	Other household goods	208.75	0.18	12739.33	6.30
	Other expenses	1703.50	1.50	5735.98	2.84

1/Includes food taken outside home

Table 5.03 Monthly Expenditure of Rural Household by Group, Union(2006,2012)

(Value-Kyat)

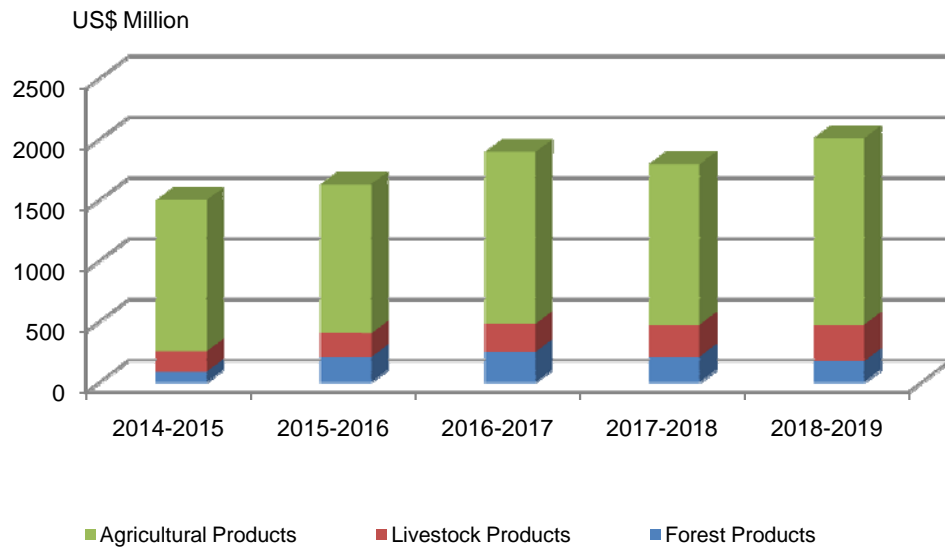
S.N	Particulars	2006		2012	
		Value	%	Value	%
I.	SIZE OF HOUSEHOLD		4.67		4.76
II.	HOUSEHOLD EXPENDITURE TOTAL	90631.85	100.00	152010.72	100.00
	1.FOOD AND BEVERAGES TOTAL	65358.17	72.11	99455.97	65.43
	Rice	17781.50	19.62	26073.42	17.15
	Pulses	1814.61	2.00	2914.87	1.92
	Meat	6923.67	7.64	12484.29	8.21
	Eggs	2194.62	2.42	3076.61	2.02
	Fish and crustacea (fresh)	4825.62	5.32	8129.62	5.35
	Fish and crustacea (dried)	2821.10	3.11	4213.63	2.77
	Ngapi and nganpyaye	1688.67	1.86	2376.12	1.56
	Cooking oil and fats	5309.74	5.86	7799.79	5.13
	Fruits and vegetables	8480.76	9.35	14997.62	9.86
	Spices and condiments	4726.34	5.21	1185.25	0.78
	Beverages	1337.13	1.48	3474.72	2.29
	Sugar and other food	1388.49	1.53	1404.29	0.92
	Milk and milk products	226.44	0.25	438.77	0.29
	Other miscellaneous food <u>1/</u>	5839.49	6.44	10886.97	7.16
	2.NON-FOOD TOTAL	25273.68	27.89	52554.75	34.57
	Tobacco	539.07	0.59	835.13	0.55
	Fuel and light	6383.35	7.04	8517.30	5.60
	Clothing and apparel	2256.44	2.49	4286.51	2.82
	Personal use goods	1589.75	1.75	2941.45	1.94
	Cleansing and toilet	2205.77	2.43	3289.97	2.16
	Stationery and school supplies	49.78	0.05	146.65	0.10
	Crockery	128.24	0.14	202.76	0.13
	Furniture	204.10	0.23	512.99	0.34
	Medical care	1272.06	1.40	2818.33	1.85
	House rent and repairs	910.93	1.01	2937.74	1.93
	Recreation	151.82	0.17	258.03	0.17
	Charity and ceremonials	3515.42	3.88	6496.14	4.27
	Travelling expenses	3394.81	3.75	8143.33	5.35
	Education	1317.76	1.45	3363.21	2.21
	Other household goods	195.03	0.22	4781.72	3.15
	Other expenses	1159.35	1.28	3023.49	1.99

1/Includes food taken outside home

Source: Central Statistical Organization.

VI . EXPORT AND IMPORT OF AGRICULTURE, LIVESTOCK AND FORESTRY PRODUCTS

Figure 6.1 EXPORT OF MAJOR AGRICULTURE, LIVESTOCK AND FORESTY PRODUCTS



Source: Customs Department.

Table 6.01 Export of Major Agriculture Products

Commodity (1)	Unit (2)	2015-2016 (3)	2016-2017 (4)	2017-2018 (5)	2018 (Apr-Sep) (6)	2018-19 (Oct-Sep) (7)
1.RICE AND RICE PRODUCTS						
Rice	US\$(Million)	67.77	113.64	381.58	99.91	387.08
	MT(000)	193.2	369.3 (r)	1209.8	276.7	1218.0
Broken Rice	US\$(Million)	34.32	88.42	132.43	63.92	130.49
	MT(000)	125.4	322.0 (r)	512.3	211.5	490.2
2.MAIZE	US\$(Million)	0.16	13.89	9.43	0.33	44.82
	MT(000)	0.8	76.5	47.9	1.4	205.0
3.PULSES						
Matpe (Black Gram)	US\$(Million)	496.92	667.51	341.60	127.13	325.65
	MT(000)	481.4	556.0	524.7	322.7	686.7
Pedisein (Green Gram)	US\$(Million)	202.74	143.98	110.94	50.67	173.59
	MT(000)	205.1	173.2	146.7	66.4	234.6
Htawbutpe (Butter Bean)	US\$(Million)	8.64	7.42	5.58	9.89	16.28
	MT(000)	16.0	17.8	10.2	12.1	18.8
Pegadipa (Sultani/Sultapya)	US\$(Million)	1.41	1.07	0.88	0.89	2.09
	MT(000)	3.0	2.4	1.7	1.7	3.8
Bocate(Cow Pea)	US\$(Million)	0.39	5.58	5.56	3.14	6.99
	MT(000)	0.7	9.1	8.1	5.7	13.4
Gram (Chick Pea)	US\$(Million)	19.36	28.09	35.58	21.10	36.11
	MT(000)	35.1	35.0	42.9	44.5	73.7
Pesingon (Pigeon Pea)	US\$(Million)	229.73	159.26	99.06	50.43	100.67
	MT(000)	226.6	183.8	226.7	150.1	181.2
Peyin (Rice Bean)	US\$(Million)	2.38	3.51	2.16	2.14	4.82
	MT(000)	5.7	9.1	5.4	4.6	8.5
Peygi (Lablab Bean)	US\$(Million)	0.60	1.72	0.71	0.45	0.78
	MT(000)	0.9	3.1	1.0	0.5	1.1
Pelun	US\$(Million)	16.65	13.49	11.78	5.28	19.38
	MT(000)	26.5	21.7	18.2	8.9	38.9
Red Kidney Bean	US\$(Million)	10.30	11.95	8.94	5.52	8.75
	MT(000)	15.7	18.1	10.4	6.5	10.4
Peboke (Soy Bean)	US\$(Million)	0.08	0.11	0.07	-	*
	MT(000)	0.1	0.2	0.1	-	**
Pebyugale (Duffin Bean)	US\$(Million)	0.11	0.16	0.01	0.09	-
	MT(000)	0.2	0.3	**	0.1	-
Other Pulses	US\$(Million)	1.17	1.93	4.06	2.92	0.71
	MT(000)	2.9	3.0	6.1	5.3	1.1
4.COTTON	US\$(Million)	-	-	-	0.01	4.26
	MT(000)	-	-	-	**	3.8

Note: * Less than one Million

** Less than 0.05 Thousand Metric Ton

Table 6.01 Export of Major Agriculture Products(Concl'd)

Commodity (1)	Unit (2)	2015-2016 (3)	2016-2017 (4)	2017-2018 (5)	2018 (Apr-Sep) (6)	2018-19 (Oct-Sep) (7)
5.JUTE	US\$(Million)	-	-	-	-	-
	MT(000)	-	-	-	-	-
6.OTHER AGRICULTURE PRODUCT						
Tobacco(Myanmar)	US\$(Million)	-	-	-	-	-
	MT(000)	-	-	-	-	-
Tobacco(Virgina)	US\$(Million)	4.68	3.62	10.81	3.46	6.13
	MT(000)	2.4	1.7	4.1	1.8	3.0
Chillies	US\$(Million)	0.06	0.07	0.14	0.09	0.62
	MT(000)	**	**	0.3	0.2	0.8
Rubber	US\$(Million)	31.46	55.84	64.81	38.03	152.19
	MT(000)	30.8	41.8	45.3	29.4	118.4
Sesamum Seeds	US\$(Million)	24.88	30.04	33.57	16.97	51.47
	MT(000)	14.4	19.3	23.9	11.7	28.2
Ginger	US\$(Million)	1.28	0.65	2.83	5.26	6.07
	MT(000)	1.3	1.0	11.6	23.8	26.0
Onion	US\$(Million)	3.15	2.23	0.43	0.48	1.17
	MT(000)	12.2	7.6	1.1	1.5	4.3
Betel Nuts	US\$(Million)	0.37	0.87	3.65	0.54	1.67
	MT(000)	0.5	1.3	2.2	0.9	1.5
Ninger Seeds	US\$(Million)	5.63	7.23	5.84	4.06	7.70
	MT(000)	7.3	8.8	8.3	6.4	12.9
Coffee Seeds	US\$(Million)	0.65	0.30	1.39	1.56	1.94
	MT(000)	0.1	**	0.3	0.3	0.4
Cashew Kernel Whole	US\$(Million)	3.59	3.82	5.43	2.57	4.96
	MT(000)	0.7	0.6	1.0	0.4	0.4
Tamarind	US\$(Million)	4.63	5.02	6.50	3.51	9.72
	MT(000)	11.7	13.2	13.7	8.5	31.5
Turmeric Finger	US\$(Million)	6.68	6.41	6.19	2.56	7.30
	MT(000)	9.6	8.4	8.1	4.0	11.2
Black Cumin Seeds	US\$(Million)	0.29	0.22	0.01	*	0.02
	MT(000)	0.4	0.3	20.9	**	0.1
Corrinder Seeds	US\$(Million)	0.95	0.33	-	*	0.32
	MT(000)	1.4	0.7	-	**	0.6
Mustard Seeds	US\$(Million)	-	-	0.01	-	0.38
	MT(000)	-	-	7.8	-	0.3
Cardamon Amomi	US\$(Million)	0.89	1.59	-	-	-
	MT(000)	0.1	0.1	-	-	-
Cinnamon	US\$(Million)	-	-	-	-	-
	MT(000)	-	-	-	-	-
Garlic	US\$(Million)	0.01	0.01	0.24	0.16	1.29
	MT(000)	**	**	0.2	0.2	1.1
Other	US\$(Million)	42.29 (r)	34.10 (r)	32.09	10.82	19.06

Note: * Less than one Million

** Less than 0.05 Thousand Metric Ton

Source: Customs Department.

Table 6.02 Export of Major Livestock Products

Particular (1)	Unit (2)	2015-2016 (3)	2016-2017 (4)	2017-2018 (5)	2018 (Apr-Sep) (6)	2018-2019 (Oct-Sep) (7)
1.ANIMAL PRODUCT						
Cow Hide	US\$(Million)	4.20	4.22	3.76 (r)	1.19	1.91
	MT(000)	6.5	6.6	5.8 (r)	1.8	3.6
Sheep Hide	US\$(Million)	0.03	0.01	-	-	-
	MT(000)	0.1	**	-	-	-
Honey	US\$(Million)	2.61	2.43	2.66	1.24	2.06
Other	US\$(Million)	0.64	0.20	0.64 (r)	0.88	2.12
2.MARINE PRODUCT						
Fish	US\$(Million)	127.78	136.70	140.19	69.79	149.32
	MT(000)	129.5	121.0	111.1	66.8	107.9
Prawn	US\$(Million)	27.79	38.16	45.45	27.34	69.36
	MT(000)	10.7	11.1	10.7	5.6	11.5
Dry Sea Maw(Fish)	US\$(Million)	*	0.05	-	*	0.57
	MT(000)	0.2	**	-	**	**
Dried Fish	US\$(Million)	5.07	6.13	6.60	2.72	4.15
	MT(000)	3.3	3.8	3.2	1.5	2.1
Crabs	US\$(Million)	12.63	16.38	23.04	15.26	35.29
	MT(000)	2.8	2.4	2.9	2.0	4.1
Other	US\$(Million)	13.79	26.68	40.30	10.62	34.99

Note: * Less than one Million

**Less than 0.05 Thousand Metric Ton

Source: Customs Department.

Table 6.03 Export of Major and Minor Forest Products

Commodity (1)	Unit (2)	2015-2016 (3)	2016-2017 (4)	2017-2018 (5)	2018 (Apr-Sep) (6)	2018-2019 (Oct-Sep) (7)
1.MAJOR FOREST PRODUCT						
Teak Logs	US\$(Million)	-	-	-	-	-
	Cu.Ton(000)	-	-	-	-	-
Teak Conversion	US\$(Million)	80.81	80.57	62.70	33.11	53.20
	Cu.Ton(000)	42.7	36.1	35.1	19.8	29.0
Hardwood Logs	US\$(Million)	-	-	-	-	-
	Cu.Ton(000)	-	-	-	-	-
Hardwood Conversion	US\$(Million)	23.92	37.51	24.80	6.01	13.33
	Cu.Ton(000)	21.7	30.7	25.0	7.6	16.7
Hardwood and Plywood (Veneer)	US\$(Million)	85.53 (r)	103.79	88.60	30.01	56.27
Other	US\$(Million)	17.30 (r)	25.55 (r)	30.99	25.03	49.71
2.MINOR FOREST PRODUCT						
Bamboo Pole	US\$(Million)	0.16	0.24	0.26	0.12	0.41
Rattan and Rattan Ware	US\$(Million)	0.95	1.02	0.45	0.11	0.62
Cutch	US\$(Million)	0.10	0.14	0.28	0.06	0.16
	MT(000)	0.2	0.3	0.5	0.2	0.3
Other	US\$(Million)	0.09	0.07	0.39	-	-

Source: Customs Department.

Table 6.04 Import of Selected Agricultural Commodities and Manufactures

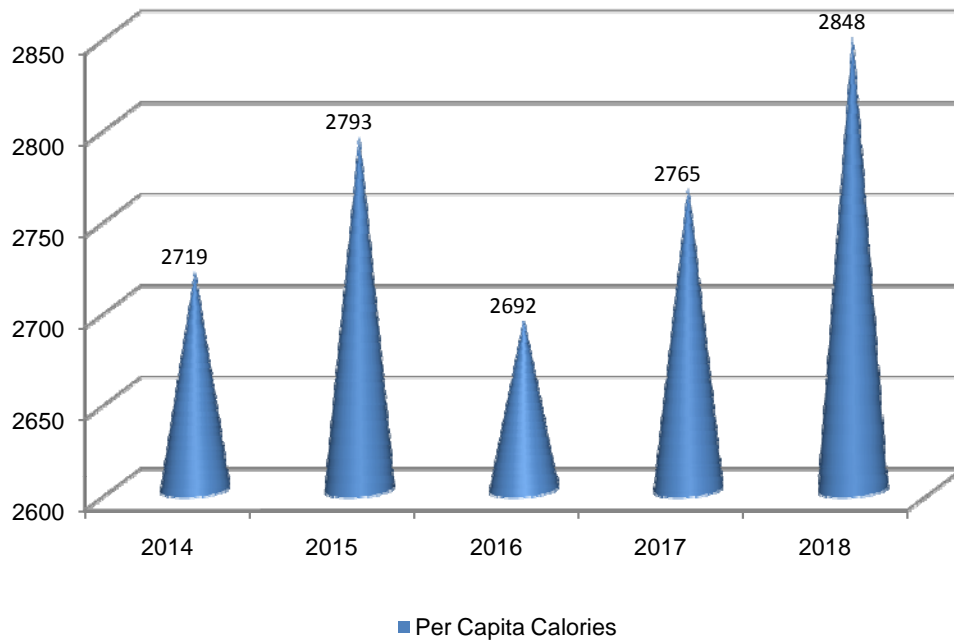
(US\$ Million)

S.N	Commodities	2015-2016	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019 (Oct-Sep)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Trailers non-motorised Vehicles	7.00	9.28	2.91	1.14	3.27
2	Fishing nets and Fishing lines	3.69	5.05	5.24	3.59	5.36
3	Wheat grain	0.21	10.56	46.60	49.72	134.92
4	Wheat flour	3.02	4.30	14.86	6.36	26.13
5	Cotton	2.90	18.66	10.38	0.27	0.29
6	Jute	0.19	0.37	0.24	0.11	21.93
7	Linseed oil	0.01	0.08	0.06	0.01	0.02
8	Fertilizer, manufactured	71.74	117.76	151.36	113.47	270.99
9	Rubber	6.74	10.72	12.54	7.55	9.43
10	Spices	4.43	4.49	11.20	7.33	18.07

Source: Customs Department.

VII. FOOD BALANCE SHEET

Figure 7.1 FOOD AVAILABILITY / SUPPLY (PERSON/DAY) IN DIETARY ENERGY SUPPLY PER CAPITA CALORIE



 METHODOLOGY SHEET | **Food Balance Sheet**

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union
Coverage	Most crop and livestock products under agricultural activity which are significant for Myanmar food production
Study Variables	Calorie per capita per day; Protein per capita per day; Fat per capita per day
Classification Variables	FAO commodity list
Type of Dissemination	Publication(Book)
Frequency of	Yearly
Frequency of Data Collection	Yearly
Statistical Units	<p>For Production of Crops, Livestock and Fishery: Agricultural holdings.</p> <p>For Trade: All Crops and Livestock products traded which were sourced from Custom Department.</p>
Data Description	<p>Food Balance Sheet presents a comprehensive picture of the pattern of a Myanmar's food supply in the current year. Our food balance sheet shows for each food item which reflects primary commodity, the sources of supply and its utilization. The total quantity of foodstuffs produced in Myanmar was added to the total quantity imported which gives the supply available during that period. On the utilization side, we can distinguish between the quantities exported, feed to livestock, used for seed, put to manufacture for food use and non- food uses, losses during storage and transportation, and food supplies available for human consumption. The per capita supply of each such food item available for human consumption is then obtained by dividing the respective quantity by the related data on the population during that period. Data on per capita food supplies are expressed in terms of quantity and (by applying appropriate food composition factors for all primary and derived processed products) also in terms of caloric value and protein and fat content.</p>

METHODOLOGY SHEET | Food Balance Sheet

Statistical Concepts and Definitions	Myanmar Food Balance Sheets(FBS) are started compiling from 2011 to 2016 for the first time in 2017, mainly with country - level data on the production and trade of food commodities. Using these data and the available information on seed rates, waste rates , estimated stock changes and types of utilization (Seed, Feed, Food, Processing and Other Utilization), a supply/utilization account was prepared for each commodity in weight terms. The food component of the commodity account, which is usually derived as a balancing item, refers to the total amount of the commodity available for human consumption during the year. Besides commodity-by-commodity information, the MM FBS also provide total food availability estimates by aggregating the food component of all available commodities including fishery products. From these values and the available population estimates, the per person dietary energy and protein and fat supplies are derived and expressed on a daily basis. In the FBS production data refer only to primary products while data for all other elements also including processed products derived there from, expressed in primary commodity equivalent.
Time Coverage	2014-2018
Unit of Measure	Domestic Supply Quantity (Production, Import, Stock Change, Export), Domestic Utilization Quantity(Feed, Seed, Processed, Waste, Other Utli, Food are expressed in ['000 MT].Food Supply Quantity [kg/capita/year],Calories Supply Quantity [kg/capita/day],Protein Supply Quantity and Fat Supply Quantity are expressed in [g/capita/day] ,Total Population is expressed both sexes in ['000].
Institutional Mandate	Statistical Law (2018)
Documentation on Methodology	FAO FBS Guidebook and Word Nutrition Standards
Source Data	The main source is official statistics from the Department of Agricultural Land Management and Statistics, Department of Fisheries, Livestock Breeding and Veterinary Department and Central Statistical Organization.
Type of Data Collection	Administrative records
Table	7.01, 7.02, 7.03

Table 7.01 Food Availability / Supply (person/day) in Dietary Energy and Macronutrients, 2014-2018

Dietary Energy and Macro-nutrients (per person/day)	2014	2015	2016	2017	2018
Dietary energy supply (kcal)	2719	2793	2692	2765	2848
Protein (gram)	83	90	78	106	105
Fats (gram)	66	64	54	70	61

Table 7.02 Per Capita Food Availability / Supply (person/day) in Dietary Energy and Macronutrients of Food Commodities, 2014-2018

Products	PER CAPITA SUPPLY (Kg/person/day)														
	2014			2015			2016			2017			2018		
	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats
Cereals (excl. beer)	1463	28	3	1492	28	3	1523	29	3	1333	25	3	1334	25	3
Starchy roots	27	0	0	38	1	0	38	1	0	32	1	0	26	0	0
Sugar crops	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar & Sweeteners	99	0	0	122	0	0	123	0	0	116	0	0	183	0	0
Pulses	156	8	2	203	10	2	180	9	2	239	14	2	351	20	2
Treenuts	22	0	1	23	0	1	23	0	1	29	1	1	32	1	1
Oilcrops	102	3	9	70	2	6	77	2	7	77	3	6	69	2	6
Vegetable oils	226	0	26	153	0	17	151	0	17	130	0	15	109	0	12
Vegetables	84	5	1	83	5	1	86	5	1	55	3	0	54	3	0
Fruits	65	1	0	70	1	0	71	1	0	65	1	0	72	1	0
Stimulants	4	0	0	4	0	0	2	0	0	1	0	0	3	0	0
Spices	14	0	0	14	0	0	15	0	0	13	0	0	1	0	0
Alcoholic beverages	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meat	273	20	17	348	26	24	174	10	13	517	38	35	364	24	27
Offals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal fats	28	0	3	27	0	3	14	0	2	0	0	0	4	0	0
Milk (excluding butter)	6	0	0	6	0	0	10	1	1	0	0	0	38	2	2
Eggs	46	4	4	45	4	3	52	4	4	27	2	2	7	1	1
Fish & sea food	135	18	5	95	12	3	95	12	3	131	18	5	198	26	7
Miscellaneous	0	0	0	0	0	0	4	0	0	0	0	0	2	0	0

Table 7.03 FOOD BALANCE SHEET (2014)

Population ('000): 51990

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Proce ed	Waste	Oth.Util.	Food	PER YEAR	PER DAY		
	(1000 Metric Tons)											FOOD	Calories	Proteins	Fats
												(Kg.)	units	grams	grams
Grand total												2719	83	66	
Vegetable prod.												2273	45	40	
Animal prod.												446	39	26	
Cereals (excl. beer)	19373	384	0	371	19386	13259	276	21381	3587	1789	8296	160	1463	28	3
Starchy roots	1035	1	0	0	1036	0	75	394	28	0	539	10	27	0	0
Sugar crops	11454	0	0	2	11452	0	550	9184	1145	0	573	11	9	0	0
Sugar & Sweeteners	1049	26	0	2	1072	0	0	523	0	0	550	11	99	0	0
Pulses	4349	0	0	1242	3108	80	237	1671	251	159	842	16	156	8	2
Treenuts	243	0	0	33	210	0	0	0	4	361	206	4	22	0	1
Oilcrops	3173	2	0	14	3162	303	101	2347	151	491	568	11	102	3	9
Vegetable oils	1362	597	0	0	1960	0	0	273	55	1179	486	9	226	0	26
Vegetables	5589	43	0	10	5622	0	46	213	435	0	4929	95	84	5	1
Fruits	2670	98	0	1023	1745	0	0	420	207	0	1895	36	65	1	0
Stimulants	109	155	0	0	263	0	0	110	2	0	151.7	3	4	0	0
Spices	75	1	0	1	75	0	0	0	0	0	75	1	14	0	0
Alcoholic beverages	0	11	0	0	11	0	0	0	0	0	11	0	2	0	0
Meat	3519	2	0	0	3521	0	0	164	236	0	3120	60	273	20	17
Offals	1964	0	0	0	1964	0	0	0	125	1964	0	0	0	0	0
Animal fats	1397	75	0	0	1472	0	0	0	0	1397	75	1	28	0	3
Milk (excluding butter)	238	116	0	0	353	0	0	97	12	0	244	5	6	0	0
Eggs	517	0	0	0	517	0	6	0	3	0	508	10	46	4	4
Fish & sea food	5317	4	0	106	5214	0	0	1064	1064	0	3086	59	135	18	5
Miscellaneous	10	4	0	351	-338	0	0	0	0	3	0	0	0	0	0

Table 7.03 FOOD BALANCE SHEET (2015)

Population ('000): 52445

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR	PER DAY		
	(1000 Metric Tons)											FOOD (Kg.)	Calories units	Proteins grams	Fats grams
Grand total												191	2752	87	61
Vegetable prod.												15	2272	48	30
Animal prod.												0	481	40	31
Cereals (excl. beer)	20818	556	410	1175	20609	45113	278	32712	2713	277	10008	191	1492	28	3
Starchy roots	1037	1	0	0	1038	0	75	126	75	0	777	15	38	1	0
Sugar crops	10448	0	0	4	10443	0	550	8118	1253	522	0	0	0	0	0
Sugar & Sweeteners	958	23	0	7	974	0	0	401	48	17	659	13	122	0	0
Pulses	6105	25	0	1020	5110	44	287	3307	235	239	1106	21	203	10	2
Treenuts	281.5	2	0	46	237	0	0	0	5	367	220	4	23	0	1
Oilcrops	4478	16	0	2	4492	0	170	2487	141	314	408	8	70	2	6
Vegetable oils	946	701	0	0	1647	0	0	543	107	730	331	6	153	0	17
Vegetables	5589	24	0	12	5600	0	47	244	428	0	4881	93	83	5	1
Fruits	2725	131	0	54	2803	0	0	466	214	0	2124	40	70	1	0
Stimulants	110	159	0	0	269	0	0	109	2	0	158	3	4	0	0
Spices	75	2	0	1	75	0	0	0	0	0	75	1	14	0	0
Alcoholic beverages	0	15	0	0	15	0	0	0	0	15	0	0	0	0	0
Meat	3698	17	0	0	3715	0	0	0	0	0	3983	76	348	26	24
Offals	526	0	0	0	526	0	0	0	0	2113	0	0	0	0	0
Animal fats	51	74	0	0	125	0	0	0	0	1512	74	1	27	0	3
Milk (excluding butter)	238	116	0	0	353	0	0	97	12	0	244	5	6	0	0
Eggs	515	0	0	0	515	0	1	0	3	0	511	10	45	4	3
Fish & sea food	5592	7	0	244	5355	0	0	2969	202	0	2184	42	95	12	3
Miscellaneous	9	4	0	0	13	0	0	6	0	3	0	0	0	0	0

Table 7.03 FOOD BALANCE SHEET (2016)

Population ('000): 52920

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Proc ed	Waste	Oth.Util.	Food	PER YEAR	PER DAY		
	(1000 Metric Tons)											FOOD	Calories	Proteins	Fats
												(Kg.)	units	grams	grams
Grand total													2692	78	54
Vegetable prod.													2347	51	31
Animal prod.													345	27	23
Cereals (excl. beer)	19699	512	0	3007	17203	48477	278	30896	2703	47	10442	197	1523	29	3
Starchy roots	996	0	0	0	997	0	75	577	75	0	777	15	38	1	0
Sugar crops	10604	0	0	2	10602	0	550	8277	1253	522	0	0	0	0	0
Sugar & Sweeteners	4	21	0	2	24	0	0	358	96	21	661	12	123	0	0
Pulses	5791	0	0	1032	4759	32	287	3307	201	100	985	19	180	9	2
Treenuts	288	0	0	1	288	0	0	0	5	367	218	4	23	0	1
Oilcrops	2917	131	0	20	3028	0	168	3531	139	344	606	11	77	2	7
Vegetable oils	363	2694	0	0	3056	0	0	0	159	3342	250	5	151	0	17
Vegetables	4375	2003	0	8	6371	0	47	244	420	1	5691	108	86	5	1
Fruits	2865	136	0	1	3000	0	0	467	214	0	2176	41	71	1	0
Stimulants	113	38	0	0	151	0	0	109	2	0	47	1	2	0	0
Spices	79	6	0	1	84	0	0	0	0	2	81	2	15	0	0
Alcoholic beverages	0	10	0	0	10	0	0	0	0	10	1	0	0	0	0
Meat	3129	1	0	0	3129	0	0	1539	0	0	1590	30	174	10	13
Offals	542	0	0	0	542	0	0	0	0	2113	0	0	0	0	0
Animal fats	54	27	0	0	81	0	0	0	0	1512	39	1	14	0	2
Milk (excluding butter)	0	250	0	0	250	0	0	97	12	0	315	6	10	1	1
Eggs	591	0	0	0	591	0	1	0	3	0	587	11	52	4	4
Fish & sea food	5592	36	0	121	5507	0	0	3085	204	0	2218	42	95	12	3
Miscellaneous	0	110	0	0	110	0	0	6	0	84	21	0	4	0	0

Table 7.03 FOOD BALANCE SHEET (2018)

Population ('000): 54340

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Proc ed	Waste	Oth.Util.	Food	PER YEAR	PER DAY		
	(1000 Metric Tons)											FOOD	Calories	Proteins	Fats
												(Kg.)	units	grams	grams
Grand total												2848	105	61	
Vegetable prod.												2236	53	25	
Animal prod.												611	52	36	
Cereals (excl. beer)	20997	217	513	2064	19663	5535	273	18583	2544	2777	8882	163	1334	25	3
Starchy roots	1112	1	0	1	1112	0	52	349	76	0	636	12	26	0	0
Sugar crops	11731	0	0	0	11731	0	550	9187	1408	587	0	0	0	0	0
Sugar & Sweeteners	978	247	0	7	1218	0	0	0	49	906	312	6	183	0	0
Pulses	1862	4	0	268	1598	26	139	27	94.64	1399	2057	38	351	20	2
Treenuts	326	1	0	2	325	0	0	0	7	1622	320	6	32	1	1
Oilcrops	3940	2	0	31	3911	0	78	2145	132	762	317	6	69	2	6
Vegetable oils	1631	45	0	0	1676	0	0	0	31	1271	246	5	109	0	12
Vegetables	3652	16	0	6	3662	0	0	0	320	0	3298	61	54	3	0
Fruits	2677	143	0	0	2820	0	0	30	258	9	2518	46	72	1	0
Stimulants	155	47	0	0	202	0	0	81	0	0	120	2	3	0	0
Spices	82	5	0	27	61	0	0	0	6	51	5	0	1	0	0
Alcoholic beverages	0	4	0	0	4	0	0	0	0	2	2	0	0	0	0
Meat	2075	20	0	0	2095	0	0	2261	0	0	4459	82	364	24	27
Offals	179	0	0	0	179	0	0	0	0	172	8	0	0	0	0
Animal fats	154	1	0	0	155	0	0	0	0	146	9	0	4	0	0
Milk (excluding butter)	1991	345	0	0	2336	0	0	100	100	0	1089	20	38	2	2
Eggs	90	0	0	0	90	0	3	0	3	0	85	2	7	1	1
Fish & sea food	6009	2	0	126	5885	0	0	0	1177	0	4709	87	198	26	7
Miscellaneous	0	3	0	0	3	0	0	0	0	0	9	0	2	0	0

Standard Symbols

n.a	Not available
p.a	Provisional Actual
p	Provisional
r	Revised
-	Nil (No data)
K	Kyat (Myanmar currency unit)
KGM	Kilogram
Lb	Pound
MT	Metric Ton
Ton	Long Ton
CT	Cubic Ton
HT	Hoppus Ton
Sqft	Square Feet
Sht	Sheet
No	Number
2U	Pairs
PAR	Pairs
MTR	Meter
L	Litre
BBL	barrel
NMB	Number
U	Number
PCS	Pieces
M	Meter

Fiscal Year

October 1 - September 30

Conversion of Weights and Measures

1 acre	=	0.4047 hectares	
1 bag of rice	=	120 lb. avoir	
1 Viss	=	3.6 lb. avoir	
1 Long ton	=	622.2 viss	
1 Long ton (2240 lb)	=	1.016 metric ton	
Paddy 1 basket	=	46 lb	= 0.0205357 ton
Wheat 1 basket	=	72 lb	= 0.0321428 ton
Maize (seed) 1 basket	=	55 lb	= 0.0245535 ton
Millet 1 basket	=	62 lb	= 0.0276785 ton
Groundnut 1 basket	=	25 lb	= 0.0111607 ton
Sesamun 1 basket	=	54 lb	= 0.0241071 ton
Mustard (seeds) 1 basket	=	57.6 lb	= 0.0257143 ton
Sunflower (seeds) 1 basket	=	32 lb	= 0.0138888 ton
Niger (Panhnar) 1 basket	=	50 lb	= 0.0223214 ton

Matpe	}	1 basket = 72 lb = 0.0223214 ton
Pedisein		
Pesingon		
Peboke		
Peyin		
Penauk		
Peyazar		
Pelun		
Sadawpe		
Butter bean		
Sultani		
Sultapya		
Gram		
Pebyugale		
Pegyi		
Pegya		

Fiscal Year

Conversion of Weights and Measures

(a) WEIGHT

	<i>viss</i>	<i>lb</i>	<i>kilogram</i>	<i>long ton</i>	<i>short ton</i>	<i>metric ton</i>
1 viss	1	3.6	1.6329	0.00160714	0.0018	
1 lb	0.2778	1	0.4536			
1 kilogram	0.6124	2.204622	1			
1 long ton	622.2222	2240	1016.047	1	1.12	1.016047
1 short ton	555.5555	2000	907.18	0.89286	1	0.90718
1 metric ton	612.3952	2204.62	1000	0.9842065	1.102311	1

(b) LENGTH

	<i>cm</i>	<i>feet</i>	<i>metre</i>	<i>mile</i>	<i>kilometer</i>
1 inch	2.53995	1/12	0.0253995	1/63360	-
1 foot	30.48	1	0.304801	1/5280	-
1 metre	100	3.28085	1	0.0006213	1/1000
1 mile	-	5280	1609.34	1	1.60934
1 kilometre	100000	-	1000	0.621371	1
1 Nautical mile (UK)	-	6080	1853.2	1.151515	1.8532
1 Nautical mile (Intl.)	-	6076.11549	1852	1.150779	1.852

(c) AREA

	<i>acre</i>	<i>ha</i>	<i>sq. mile</i>	<i>sq. km</i>
1 acre	1	0.404686	1/640	0.004047
1 hectometre (ha)	2.473	1	0.003861	1/100
1 square mile	640	258.9981	1	2.589981
1 square kilometer	247.1054	100	0.386102	1

1 long ton/mile = 0.631342 kg/m g/km)

1 lb/sq. in = 703.07 kg/m²

1 gal/mile = 2.825 litre/km

1 USgal/mile = 2.352 litre/km

(d) VOLUME

	<i>true cubic feet</i>	<i>ft.</i>	<i>cu. metre</i>	<i>true cu. ton</i>	<i>ton</i>
1 true cu. ft.	1	0.7853982	0.028317	1/50	0.02546479
1 Hoppus cu. ft.	1.2732395	1	0.036054	0.01570796	1/50
1 cu. meter	35.3147	27.7401	1	0.7064	0.5548
1 true cu. ton	50	3926991	1.41585	1	0.7853982
1 Hoppus cu. ton	63.661975	50	1.8024	1.2732395	1
1 cu. metre/ha	14.29/ac	11.226/ac	0.404686/ac	0.28587/ac	0.22452/ac
1 true cu. ton/ac	123.5529/ha	97.038/ha	3.4986/ha	2.471054/ha	1.9407/ha
1 Hoppus cu. ton/ac	157.3124158/ha	123.5529/ha	4.453834/ha	3.146248/ha	2.471054/ha

Conversion of Weights and Measures

(e) VOLUME

<i>Hoppus cu. ft. (solid)</i>	
1 cu.ft.(stacked)	0.66
1 bag of charcoal (90 lbs)	16
firewood (100 cu. ft. stacked)	66
Firewood 1cartload (45 cu. ft. stacked)	29.7
Post below 1' girth	0.5
Post 1' 0" - 2' 11" girth	5
Log 3' - 4' 5" girth	20
Log 4' 6" girth & over	45

(f) LIQUID

	<i>gallon</i>	<i>US gallon</i>	<i>litre</i>	<i>cu. in</i>	<i>cu. cm</i>
1 gallon	1	1.20094	4.54609	277.42	4546.099
1 US gallon	0.832681	1	3.78533	231	3785.397
1 litre	0.22	0.264178	1	61.02545	1000.028

(g) ENERGY

	<i>HP</i>	<i>HP (metric)</i>	<i>kilowatt</i>	<i>BTU/hour</i>	<i>foot-lb/sec</i>	<i>kg-m/sec</i>	<i>k-cal/hr</i>
1 HP	1	1.014	0.7457	2545	550	76.04	641.3
1 HP (metric)	0.9863	1	0.7355	2510	542.5	75	632.6
1 kilowatt	1.341	1.36	1	3413	737.6	102	860
1 BTU/hr	0.0003929	0.0003984	0.000293	1	0.2161	0.02988	0.252

True cubic feet = $\pi (d/2)^2 L = \pi r^2 L$

Hoppus cubic feet = $(G/4)^2 L = (\pi/4) (\pi d^2/4) L = \pi/4 * \pi r^2 L$

where d = diameter in feet; L = length in feet;

r = radius in feet; G = girth in feet. $\pi = 3.1415927$

1 calorie = 0.003968 BTU = 4.1868 joules

1 calorie/sec = 4.1868 watt

1 litre atmosphere = 101.325 Joules

1 Watt = 1 Joule/sec

<https://www.mopfi.gov.mm>
<https://www.csostat.gov.mm>
<https://www.mmsis.gov.mm>