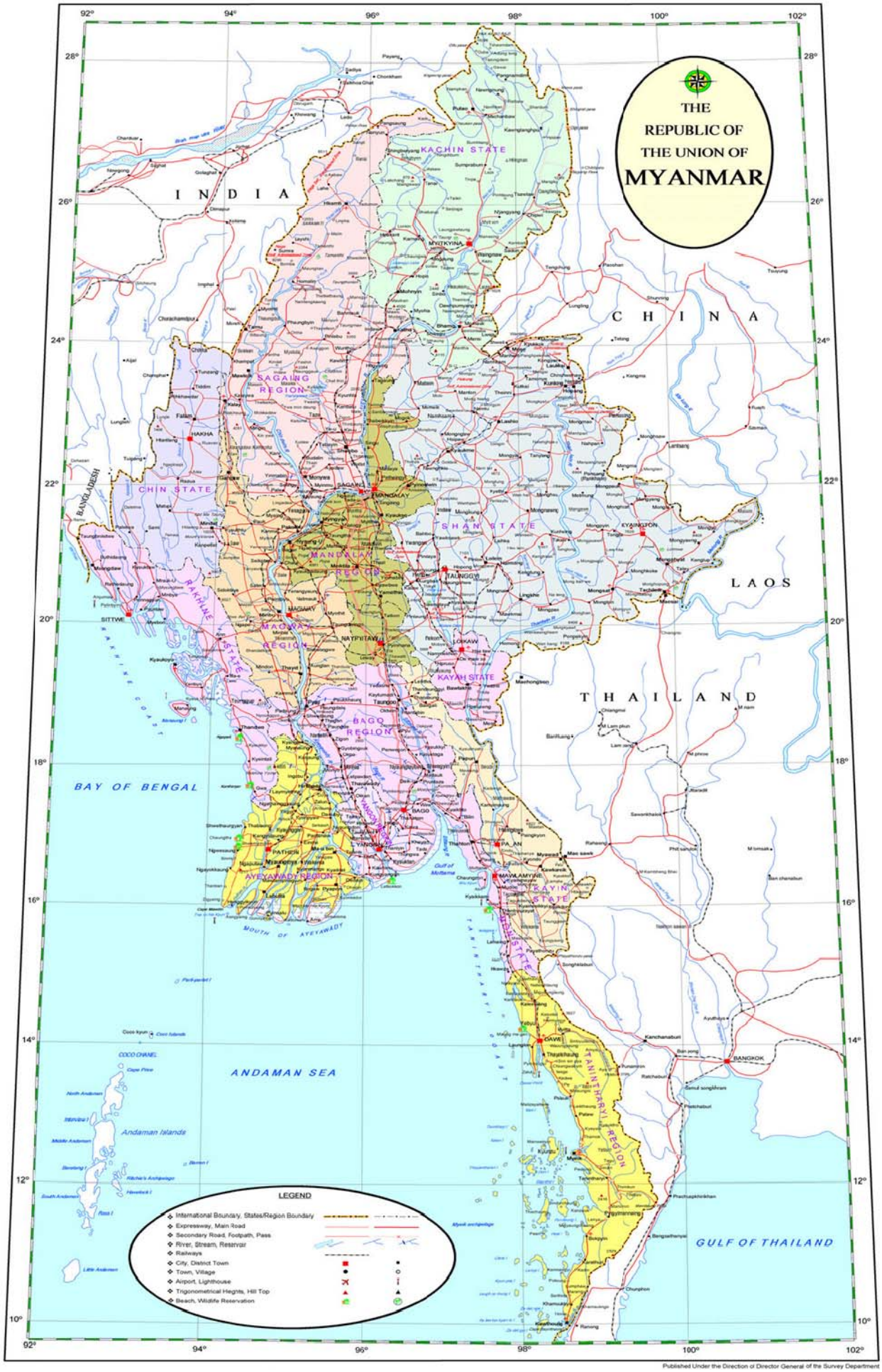
Republic of the Union of Myanmar
Ministry of Planning and Finance

MYANMAR AGRICULTURAL STATISTICS
(2011-2012 to 2019-2020)

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

Nay Pyi Taw, Myanmar
2021



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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 2011-2012 and 2019-2020.

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.

Htun Zaw
Director General
Central Statistical Organization
Ministry of Planning and Finance

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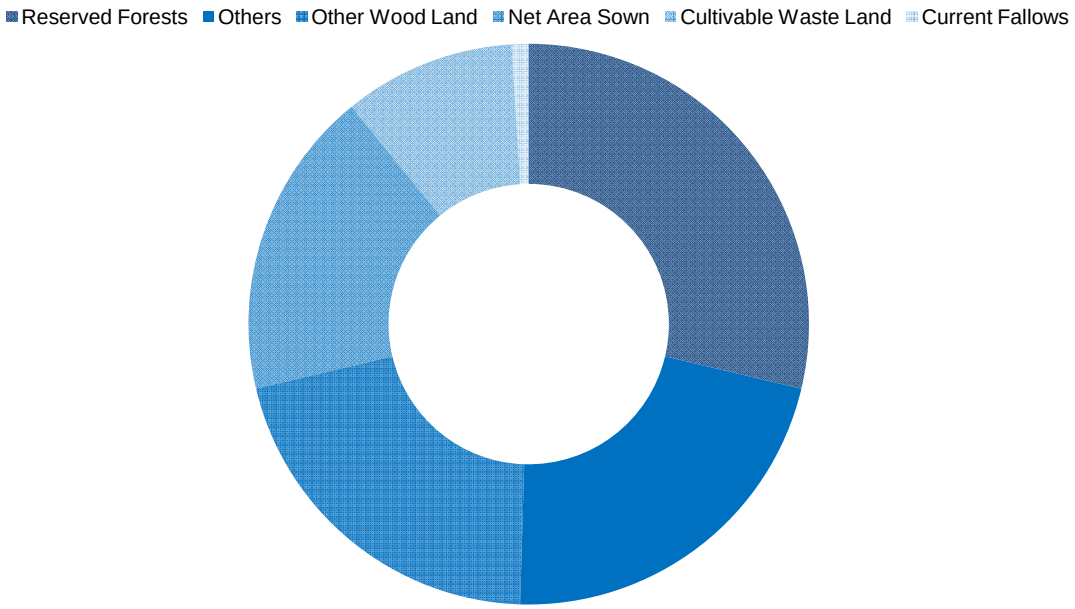
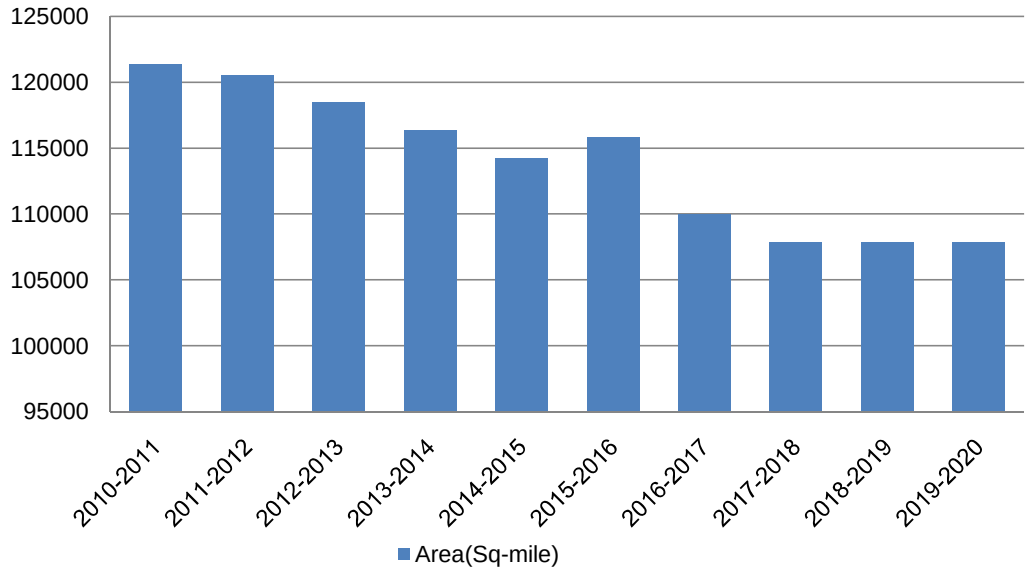
I . POPULATION , WEATHER AND LAND

Figure 1.1 PERCENTAGE OF AREA CLASSIFIED BY TYPE OF LAND, 2019-2020



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	Area (Sq.km)	Population (In Million)		Population Density (Per Sq Km)	
		2018-2019	2019-2020	2018-2019	2019-2020
(1)	(2)	(3)	(4)	(5)	(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, 2020

Station	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 .	min .	m .m .	Days	max .	min .	m .m .	Days	max .	min .	m .m .	Days
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. Kachin State												
Myitkyina	25.1	11.1	15	1	28.1	13.0	5	1	33.3	16.7	1	0
Mohnyin	25.4	10.4	0	0	28.1	11.6	0	0	33.3	14.9	7	2
2. Kayah State												
Loikaw	29.2	9.2	0	0	30.6	10.3	0	0	34.1	14.8	0	0
3. Kayin State												
Hpa-an	35.3	18.3	0	0	36.2	19.4	0	0	38.6	22.4	0	0
4. Chin State												
Falam	19.8	8.4	50	4	21.4	8.4	8	1	25.7	12.3	3	1
Hakha	17.8	2.0	60	5	20.0	1.7	4	1	23.5	5.8	0	0
5. Sagaing Region												
Katha	26.9	10.2	26	3	29.7	13.8	5	2	34.0	17.0	15	3
Mawlaik	25.7	12.6	21	1	28.9	13.1	7	1	34.6	16.4	0	0
Monywa	23.4	15.4	25	3	32.4	16.2	0	0	37.9	21.0	0	0
Shwebo	28.9	13.8	30	4	32.7	15.1	0	0	37.5	20.7	0	0
Hkamti	23.1	10.3	19	3	26.7	12.9	18	3	31.8	16.5	3	1
6. Taninthayi Region												
Dawei	34.7	19.4	0	0	35.4	19.3	2	1	36.3	21.0	3	1
Myeik	33.2	23.1	Trace	0	33.7	22.9	2	1	34.9	24.8	1	0
7. Bago Region												
Bago	34.1	16.6	0	0	35.2	16.9	0	0	37.3	20.2	0	0
Pyay	33.2	17.1	0	0	35.3	18.3	0	0	38.8	22.2	0	0
8. Magway Region												
Magway	31.1	14.5	1	0	34.3	15.1	0	0	39.2	20.8	0	0
Gangaw	27.4	11.9	65	3	31.6	12.0	7	2	37.7	16.2	0	0
9. Mandalay Region												
Mandalay	32.3	11.4	24	3	36.0	11.7	0	0	40.5	17.8	0	0
Pyin-Oo-Lwin	23.3	6.7	7	1	25.8	7.1	0	0	29.7	12.2	0	0
Nyaung Oo	29.6	13.6	4	1	33.3	14.5	0	0	38.2	19.4	0	0
10. Mon State												
Mawlamyine	34.9	18.6	0	0	35.8	19.9	0	0	36.8	22.6	0	0
Ye	34.3	16.8	0	0	34.7	15.3	0	0	36.0	18.3	0	0
11. Rakhine State												
Sittwe	28.4	14.8	6	1	29.2	13.9	0	0	32.2	18.7	0	0
Thantwe	32.1	13.7	0	0	33.1	13.2	0	0	34.4	18.3	0	0
12. Yangon Region												
Yangon	33.5	17.5	0	0	34.9	18.2	0	0	37.3	21.6	0	0
13. Shan State												
Lashio	25.4	8.6	72	5	28.3	8.8	Trace	0	32.4	12.0	0	0
Taunggyi	23.9	9.4	2	1	25.3	10.6	5	1	28.9	12.9	0	0
Kyaingtong	28.2	7.7	0	0	29.4	9.3	1	0	33.9	11.7	1	0
14. Ayeyawady Region												
Pathein	33.3	16.3	0	0	33.3	16.2	0	0	35.8	19.1	0	0
15. Nay Pyi Taw												
Yezin	32.1	15.3	1	0	34.3	16.2	0	0	38.2	20.2	0	0
Pyinmana	34.8	9.2	0	0	36.4	9.2	0	0	41.0	15.0	0	0
Tatkong	31.7	15.0	0	0	34.1	16.1	0	0	38.1	20.4	0	0

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2020 (Cont'd)

Station	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 .	min .	m .m .	Days	max .	min .	m .m .	Days	max .	min .	m .m .	Days
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. Kachin State												
Myitkyina	33.3	19.6	25	6	34.7	22.2	123	9	31.1	23.3	596	20
Mohnyin	33.4	18.6	49	7	34.7	22.0	69	10	32.5	24.4	313	18
2. Kayah State												
Loikaw	34.8	18.7	67	4	33.1	20.3	108	7	30.4	20.7	151	12
3. Kayin State												
Hpa-an	39.8	24.3	34	2	37.6	26.0	139	10	32.5	23.9	482	22
4. Chin State												
Falam	26.4	14.0	96	9	26.3	15.0	178	10	25.3	17.1	262	16
Hakha	24.0	10.0	61	6	24.7	11.6	132	7	24.1	14.1	168	16
5. Sagaing Region												
Katha	34.1	20.0	57	7	34.7	22.9	130	9	32.8	24.1	423	15
Mawlaik	35.1	20.3	33	6	36.6	23.8	121	9	34.7	25.8	256	14
Monywa	38.9	24.3	32	5	39.9	27.1	65	6	38.3	27.0	22	5
Shwebo	38.5	23.3	16	3	39.0	26.3	62	7	36.8	26.4	93	5
Hkamti	31.6	18.9	49	10	33.3	22.5	71	6	31.1	24.4	817	23
6. Taninthayi Region												
Dawei	37.1	22.5	63	5	35.1	24.2	275	13	31.0	22.6	527	23
Myeik	35.6	25.2	272	10	34.6	26.0	213	12	32.0	24.9	608	26
7. Bago Region												
Bago	38.9	23.4	26	1	37.4	25.9	93	6	31.3	24.2	793	27
Pyay	39.7	25.2	13	1	38.6	27.0	47	3	33.3	25.4	163	15
8. Magway Region												
Magway	40.8	24.6	7	2	40.8	26.2	51	6	36.9	25.6	53	6
Gangaw	38.4	20.2	59	7	39.4	23.4	85	7	37.6	24.6	58	10
9. Mandalay Region												
Mandalay	42.5	23.0	12	3	42.8	22.3	174	9	40.0	25.0	44	7
Pyin-Oo-Lwin	30.5	15.7	57	8	30.9	17.7	229	10	28.6	18.4	172	9
Nyaung Oo	39.5	23.4	9	2	40.1	26.8	81	5	38.6	27.6	3	1
10. Mon State												
Mawlamyine	38.0	25.4	20	1	36.4	26.5	151	11	31.8	25.0	515	21
Ye	37.7	23.1	24	1	35.8	25.1	149	10	32.3	24.3	356	21
11. Rakhine State												
Sittwe	33.3	22.4	22	3	34.0	24.7	110	7	31.2	24.4	1202	29
Thantwe	36.5	22.2	6	1	36.9	24.3	88	5	33.1	23.3	807	22
12. Yangon Region												
Yangon	39.1	24.6	6	2	37.1	25.7	221	9	32.2	24.1	671	28
13. Shan State												
Lashio	32.2	16.4	67	8	32.6	20.1	102	9	31.1	22.5	291	16
Taunggyi	29.4	15.1	60	5	28.8	18.1	90	9	26.0	18.6	134	13
Kyaingtong	33.8	15.1	57	6	35.2	17.6	68	6	32.3	18.4	99	12
14. Ayeyawady Region												
Pathein	37.5	21.7	5	1	36.8	23.3	185	6	32.9	22.2	442	20
15. Nay Pyi Taw												
Yezin	39.6	23.7	10	2	39.2	26.1	104	6	34.6	24.3	93	8
Pyinmana	42.0	23.0	10	2	42.0	23.0	77	5	38.0	24.4	14	4
Tatkong	39.2	23.8	35	3	38.8	25.4	92	8	33.8	23.3	130	12

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2020 (Cont'd)

Station	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 .	min .	m .m .	Days	max .	min .	m .m .	Days	max .	min .	m .m .	Days
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. Kachin State												
Myitkyina	31.6	23.8	480	20	32.2	23.8	608	19	31.7	23.0	773	21
Mohnyin	31.5	24.8	353	18	32.0	24.8	215	14	32.7	24.4	176	12
2. Kayah State												
Loikaw	29.7	20.4	194	17	28.5	20.2	226	15	29.5	20.0	157	13
3. Kayin State												
Hpa-an	32.5	23.8	514	26	30.7	24.1	1050	31	32.9	24.6	525	22
4. Chin State												
Falam	25.1	18.2	198	15	24.3	18.0	305	19	26.0	17.9	126	10
Hakha	23.9	14.7	280	20	23.5	14.5	398	18	24.1	14.0	211	13
5. Sagaing Region												
Katha	32.0	24.3	317	18	32.5	24.6	189	8	33.3	24.0	269	14
Mawlaik	33.7	25.8	393	20	34.1	26.1	159	11	34.0	25.6	203	12
Monywa	38.1	27.4	31	3	35.3	27.0	69	4	36.6	26.8	90	8
Shwebo	36.5	26.3	69	6	35.1	26.1	47	4	36.1	26.4	32	5
Hkamti	30.1	24.7	1054	29	31.8	25.0	797	20	32.1	24.6	832	20
6. Taninthayi Region												
Dawei	31.4	22.7	578	21	30.5	22.7	1111	24	31.7	23.5	666	20
Myeik	32.3	24.4	363	20	31.7	24.2	627	21	32.1	23.9	715	21
7. Bago Region												
Bago	31.4	24.2	401	26	30.7	23.7	552	25	31.8	23.8	445	19
Pyay	32.9	25.6	112	12	31.4	25.4	202	14	33.5	25.4	232	13
8. Magway Region												
Magway	36.2	25.5	70	9	34.3	25.2	125	8	35.8	25.0	166	12
Gangaw	36.2	24.1	274	13	34.9	24.0	134	12	35.5	23.7	176	11
9. Mandalay Region												
Mandalay	40.5	23.2	69	5	38.0	24.6	81	8	38.6	25.0	82	7
Pyin-Oo-Lwin	28.2	18.7	83	9	26.7	18.5	214	9	28.4	18.2	112	11
Nyaung Oo	38.1	27.4	50	7	35.2	26.7	85	6	36.1	26.6	122	8
10. Mon State												
Mawlamyine	31.8	24.6	543	21	30.5	24.5	1129	25	32.1	24.5	594	18
Ye	31.6	23.9	795	23	30.5	23.9	1180	25	31.7	24.3	741	18
11. Rakhine State												
Sittwe	31.0	24.4	811	25	30.0	23.4	1276	27	31.8	23.6	447	22
Thantwe	31.8	23.0	864	29	30.6	22.8	1486	29	33.0	22.5	444	20
12. Yangon Region												
Yangon	31.9	24.2	410	21	31.5	23.7	406	29	32.1	23.8	336	18
13. Shan State												
Lashio	30.7	23.0	104	12	30.0	22.6	207	12	31.7	21.9	213	13
Taunggyi	25.6	18.5	270	16	24.4	18.5	446	21	25.8	18.3	259	17
Kyaingtong	30.5	18.0	196	19	29.5	18.0	282	20	29.2	15.7	150	10
14. Ayeyawady Region												
Pathein	32.2	21.8	466	22	31.2	21.6	625	23	32.2	21.6	411	20
15. Nay Pyi Taw												
Yezin	34.0	24.1	127	12	32.2	23.6	248	19	33.8	23.8	141	12
Pyinmana	38.4	23.0	49	7	36.3	22.4	278	16	37.0	23.0	42	10
Tatkong	33.1	22.8	172	15	31.4	22.4	309	23	33.2	22.9	95	11

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2020 (Concl'd)

Station	October				November				December			
	Temperature °C		Rain - fall in m .m .	No. of Rainy Days	Temperature °C		Rain - fall in m .m .	No. of Rainy Days	Temperature °C		Rain - fall in m .m .	No. of Rainy Days
	max .	min .			max .	min .			max .	min .		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. Kachin State												
Myitkyina	32.5	22.1	141	9	29.6	15.7	25	4	27.1	11.6	0	0
Mohnyin	31.5	31.5	186	9	29.1	16.5	0	0	26.7	10.6	0	0
2. Kayah State												
Loikaw	28.9	18.9	10	2	29.5	13.8	6	1	28.7	10.0	0	0
3. Kayin State												
Hpa-an	33.0	24.0	90	13	35.3	22.9	48	4	34.3	19.8	0	0
4. Chin State												
Falam	24.6	17.1	183	15	23.9	12.8	34	4	23.0	9.5	0	0
Hakha	22.3	12.3	260	13	21.0	5.4	18	2	20.8	1.3	0	0
5. Sagaing Region												
Katha	32.5	22.7	149	9	30.3	17.1	38	5	28.2	12.4	0	0
Mawlaik	32.3	24.4	249	13	29.8	18.8	38	3	28.9	12.0	0	0
Monywa	35.6	26.2	26	4	32.5	20.4	21	3	30.6	16.5	0	0
Shwebo	34.9	25.0	120	6	32.1	18.9	52	3	30.7	14.5	0	0
Hkamti	30.9	23.2	461	18	27.5	16.4	120	4	24.6	11.3	0	0
6. Taninthayi Region												
Dawei	31.1	23.0	405	22	34.3	20.2	19	2	34.3	19.2	Trace	0
Myeik	31.1	23.8	496	22	33.1	23.9	46	3	32.1	22.6	5	2
7. Bago Region												
Bago	31.8	23.3	163	12	33.5	21.1	67	3	32.9	17.8	0	0
Pyay	33.0	25.1	101	14	33.9	22.5	11	1	33.7	18.7	0	0
8. Magway Region												
Magway	34.9	24.4	100	6	34.0	20.5	11	2	32.4	15.8	0	0
Gangaw	33.2	22.9	190	9	30.3	17.5	98	3	29.0	12.8	0	0
9. Mandalay Region												
Mandalay	37.8	23.6	118	6	34.4	16.5	102	5	32.6	14.2	0	0
Pyin-Oo-Lwin	27.8	16.7	118	11	26.6	10.8	75	5	24.7	6.7	0	0
Nyaung Oo	34.7	25.4	81	6	33.5	19.5	8	3	31.5	15.2	0	0
10. Mon State												
Mawlamyine	31.9	24.3	155	14	34.5	23.3	2	1	33.6	21.0	0	0
Ye	31.3	23.8	269	18	33.9	22.6	30	1	33.8	20.3	2	1
11. Rakhine State												
Sittwe	32.1	23.0	333	18	31.6	19.3	61	3	29.4	13.8	0	0
Thantwe	33.7	21.9	149	13	34.8	18.1	2	1	32.9	13.9	0	0
12. Yangon Region												
Yangon	31.5	23.2	277	13	33.9	22.5	69	4	33.6	19.7	0	0
13. Shan State												
Lashio	30.3	20.5	101	9	28.6	13.7	49	4	26.4	9.2	0	0
Taunggyi	26.0	17.2	53	11	26.2	13.2	20	2	25.1	10.4	0	0
Kyaingtong	29.2	15.7	75	10	29.0	13.1	15	3	26.4	9.9	3	1
14. Ayeyawady Region												
Pathein	31.4	24.2	404	20	33.3	22.8	100	4	32.6	20.1	0	0
15. Nay Pyi Taw												
Yezin	33.4	23.2	101	8	33.5	19.9	12	2	33.0	17.0	0	0
Pyinmana	38.4	23.0	75	5	35.4	14.4	13	3	35.0	12.0	0	0
Tatkong	33.2	22.5	186	12	33.2	20.9	21	3	32.4	17.5	0	0

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	2011 Actual				2012 Actual			
	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent
		Mean max.	Mean min.			Mean max.	Mean min.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Kachin State								
Myitkyina	2502	30.8	19.4	79.7	2527	29.9	19.9	80
Mohnyin	2046	29.9	17.7	79.1	1335	30.6	17.8	77
2. Kayah State								
Loikaw	1833	28.5	16.9	81.2	1081	29.6	16.6	72
3. Kayin State								
Hpa-an	5640	32.5	21.5	77.9	4446	33.6	21.3	77
4. Chin State								
Falam	1889	23.2	14.8	69.9	1698	24.2	15.0	66
Hakha	2041	21.3	8.5	79.7	1220	21.9	11.4	73
5. Sagaing Region								
Katha	1995	31.3	14.2	79.5	1080	32.3	14.5	75
Mawlaik	2197	33.4	26.1	80.8	1410	32.3	19.8	74
Monywa	1068	33.5	21.6	70.6	604	35.1	21.8	66
Shwebo	1163	33.3	21.6	79.0	656	34.7	21.5	73
Hkamti	3335	29.5	18.8	87.2	3529	29.8	18.5	85
6. Taninthayi Region								
Dawei	5679	31.8	22.1	81.0	6550	32.5	22.5	84
Myeik	4938	30.7	23.5	81.4	4302	31.3	24.2	84
7. Bago Region								
Bago	3793	31.6	20.6	81.0	3603	32.7	22.9	77
Pyay	1660	33.4	20.7	72.1	1185	34.1	20.6	70
8. Magway Region								
Magway	1051	33.3	21.7	73.8	746	34.7	22.6	69
Gangaw	1797	31.5	20.5	82.2	1050	32.8	20.5	83
9. Mandalay Region								
Mandalay	1245	33.4	22.4	70.1	649	34.7	23.0	66
Pyin-Oo-Lwin	1880	27.6	14.3	76.9	1373	26.6	14.5	74
Pyinmana	1617	33.0	20.8	75.7	937	33.9	20.8	73
Nyaung Oo	1023	33.7	22.1	68.5	477	34.6	22.7	62
10. Mon State								
Mawlamyine	5976	32.2	22.5	81.0	5169	33.1	23.1	80
Ye	7146	32.3	23.1	82.1	5554	32.9	23.3	84
11. Rakhine State								
Sittwe	5554	30.4	20.5	82.0	5625	30.6	20.4	82
Thantwe	5899	32.1	20.4	78.1	5084	32.7	20.9	76
12. Yangon Region								
Yangon	3058	32.8	22.4	78.1	2749	33.7	21.7	76
13. Shan State								
Lashio	1267	29.0	15.4	76.9	1168	30.2	15.8	72
Taunggyi	2008	25.4	14.8	72.0	1319	25.7	15.0	70
Kyaingtong	1396	28.8	18.1	73.3	1169	30.1	18.0	68
14. Ayeyawady Region								
Pathein	2885	31.9	22.7	83.8	3456	32.7	22.8	82

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

Station	2013Actual				2014 Actual			
	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent
		Mean max.	Mean min.			Mean max.	Mean min.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Kachin State								
Myitkyina	2399	30.6	19.2	79	1924	30.9	20.0	76
Mohnyin	1387	30.6	17.6	76	1660	30.9	18.1	76
2. Kayah State								
Loikaw	1372	29.7	17.1	75	902	29.8	16.6	73
3. Kayin State								
Hpa-an	5081	33.4	21.7	76	4051	33.4	22.0	76
4. Chin State								
Falam	1900	23.7	14.8	70	1128	23.9	15.4	71
Hakha	1731	21.9	11.2	74	1320	22.5	11.1	73
5. Sagaing Region								
Katha	1513	32.1	15.1	75	1634	32.9	20.8	74
Mawlaik	1791	32.4	19.5	76	942	34.7	19.1	72
Monywa	680	34.5	21.9	66	711	34.9	22.1	66
Shwebo	885	34.2	21.3	73	719	34.5	21.6	70
Hkamti	3497	30.0	18.5	85	2444	30.6	18.8	83
6. Taninthayi Region								
Dawei	5568	32.1	21.6	83	5824	32.7	21.5	80
Myeik	4707	32.0	24.1	82	4598	32.5	23.8	80
7. Bago Region								
Bago	3261	32.8	23.2	80	3722	32.9	23.2	78
Pyay	1556	34.0	20.7	70	1224	34.4	20.8	70
8. Magway Region								
Magway	1006	34.4	22.3	68	605	35.3	21.9	69
Gangaw	1106	32.4	20.4	78	888	34.1	20.8	72
9. Mandalay Region								
Mandalay	922	34.3	22.8	67	624	35.0	23.1	67
Pyin-Oo-Lwin	1453	26.9	13.6	76	1532	26.9	12.8	77
Pyinmana	1545	33.5	21.1	76	-	-	-	-
Nyaung Oo	791	34.6	22.3	65	478	34.7	23.6	56
10. Mon State								
Mawlamyine	5205	32.9	22.8	78	4862	33.0	22.6	76
Ye	6043	32.7	23.5	83	5226	33.3	22.2	79
11. Rakhine State								
Sittwe	5259	31.0	20.4	85	3740	31.4	20.2	85
Thantwe	5240	33.0	21.1	80	4711	32.9	20.4	83
12. Yangon Region								
Yangon	2774	33.5	21.5	77	3136	33.8	21.0	76
13. Shan State								
Lashio	1521	29.8	15.9	74	975	29.9	16.0	72
Taunggyi	1514	25.5	15.2	71	1201	25.7	14.9	69
Kyaingtong	1646	29.7	17.8	70	1220	30.1	17.4	68
14. Ayeyawady Region								
Pathein	2741	32.9	22.5	84	3091	33.2	22.2	82

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

Station	2015 Actual				2016 Actual			
	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent
		Mean max.	Mean min.			Mean max.	Mean min.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Kachin State								
Myitkyina	2395	30.5	19.0	76	2734	30.2	19.3	78
Mohnyin	1792	30.2	18.5	78	1695	30.2	19.0	81
2. Kayah State								
Loikaw	1082	29.8	15.9	72	1191	29.9	18.0	77
3. Kayin State								
Hpa-an	4167	33.2	22.5	73	3723	33.9	22.9	75
4. Chin State								
Falam	1938	23.1	14.0	74	1911	23.3	14.2	76
Hakha	2403	22.1	10.9	80	2169	22.2	11.4	81
5. Sagaing Region								
Katha	2029	31.5	20.1	75	1245	31.7	20.0	78
Mawlaik	1889	32.3	19.0	80	1987	32.2	19.2	80
Monywa	844	34.4	22.4	68	876	34.3	22.5	69
Shwebo	1044	33.4	21.3	70	1148	33.3	21.6	69
Hkamti	3393	29.6	16.7	83	4079	29.2	14.3	85
6. Taninthayi Region								
Dawei	4908	33.0	21.2	78	4528	33.3	22.1	77
Myeik	4351	32.5	24.2	79	3683	32.4	24.6	80
7. Bago Region								
Bago	3298	33.2	23.4	78	3375	33.3	23.1	76
Pyay	1595	33.8	21.6	69	1234	33.9	22.8	72
8. Magway Region								
Magway	1171	34.8	20.7	69	1735	34.7	18.4	69
Gangaw	1385	32.8	19.9	78	1367	32.3	20.0	78
9. Mandalay Region								
Mandalay	973	34.3	22.3	67	1320	34.2	22.2	68
Pyin-Oo-Lwin	1653	26.7	13.8	77	1425	27.0	14.7	80
Nyaung Oo	633	34.7	22.1	64	760	32.7	21.8	67
10. Mon State								
Mawlamyine	5148	33.6	22.8	77	3792	33.5	23.4	77
Ye	5216	32.9	22.0	79	4697	33.5	22.5	81
11. Rakhine State								
Sittwe	5694	30.7	19.6	87	4881	31.4	21.5	87
Thantwe	4403	32.8	20.3	83	4592	32.7	20.7	80
12. Yangon Region								
Yangon	2662	33.9	22.5	76	2605	33.7	22.1	76
13. Shan State								
Lashio	1235	29.1	16.4	74	1545	29.4	16.7	74
Taunggyi	1190	25.5	15.2	72	1349	25.6	15.7	73
Kyaingtong	1246	29.9	16.8	71	1008	29.8	17.1	70
14. Ayeyawady Region								
Pathein	3076	33.5	19.7	80	3598	33.3	21.7	80
15. Nay Pyi Taw								
Yezin	851	34.3	21.1	73	1359	34.1	22.0	73
Tatkone	685	34.4	20.9	65	1084	34.2	21.9	68
Pyinmana	1086	33.8	22.0	74	1182	33.8	22.9	76

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

Station	2017 Actual				2018 Actual			
	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent
		Mean max.	Mean min.			Mean max.	Mean min.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Kachin State								
Myitkyina	2842	30.3	17.3	77	2282	30.0	18.6	79
Mohnyin	1335	30.5	18.8	78	1776	30.0	18.4	81
2. Kayah State								
Loikaw	1135	29.6	17.8	74	1286	29.5	17.0	76
3. Kayin State								
Hpa-an	3680	33.5	23.2	76	4726	33.5	23.2	76
4. Chin State								
Falam	1782	23.6	14.5	76	1524	23.7	14.0	73
Hakha	1982	22.1	10.5	82	1742	21.8	9.7	81
5. Sagaing Region								
Katha	1633	31.7	20.1	81	1742	30.9	19.7	80
Mawlaik	2135	31.7	17.8	80	1735	31.0	17.6	81
Monywa	943	32.8	22.6	71	931	33.8	21.5	74
Shwebo	1106	32.9	20.9	73	765	33.2	20.9	72
Hkamti	4388	29.4	19.1	87	3105	29.4	18.9	86
6. Taninthayi Region								
Dawei	4740	32.5	22.4	78	6871	32.7	22.2	80
Myeik	4593	32.3	24.1	81	5038	32.0	24.0	82
7. Bago Region								
Bago	3775	33.0	22.3	74	3135	33.1	22.8	76
Pyay	1343	33.7	23.1	74	1463	33.0	22.6	73
8. Magway Region								
Magway	1283	34.4	17.7	69	1191	34.3	20.6	69
Gangaw	900	33.1	19.4	78	1099	33.2	19.3	76
9. Mandalay Region								
Mandalay	1159	33.9	21.8	68	951	33.5	23.0	69
Pyin-Oo-Lwin	1727	26.8	15.3	81	1374	26.2	14.4	79
Nyaung Oo	808	34.4	21.9	69	692	34.2	21.3	68
10. Mon State								
Mawlamyine	3603	33.2	23.1	75	4584	33.4	23.3	75
Ye	4945	33.2	22.7	80	5929	33.8	22.4	81
11. Rakhine State								
Sittwe	4623	31.2	21.7	86	2075	30.8	19.8	87
Thantwe	5134	33.0	20.5	82	5291	32.6	17.6	83
12. Yangon Region								
Yangon	3262	33.1	22.1	76	3144	33.2	20.3	76
13. Shan State								
Lashio	1292	29.6	16.8	73	1654	28.9	16.4	74
Taunggyi	1479	25.4	15.8	72	1397	25.7	15.3	70
Kyaingtong	1384	29.9	17.2	73	1232	29.5	16.9	76
14. Ayeyawady Region								
Pathein	2556	33.3	21.0	81	3441	32.9	22.8	81
15. Nay Pyi Taw								
Yezin	1814	34.1	22.5	75	1339	33.5	22.1	76
Tatkone	1201	33.6	21.5	71	950	33.4	21.2	71
Pyinmana	1464	33.8	22.6	77	1480	33.2	22.2	78

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

Station	2019 Actual				2020 Actual			
	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent
		Mean max.	Mean min.			Mean max.	Mean min.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Kachin State								
Myitkyina	2353	30.8	19.5	78	2792	30.8	18.8	76
Mohnyin	1207	30.0	18.4	79	1368	30.9	19.5	81
2. Kayah State								
Loikaw	821	30.7	16.7	72	919	30.6	16.4	76
3. Kayin State								
Hpa-an	4859	34.1	22.7	76	2882	34.9	22.8	75
4. Chin State								
Falam	1105	24.6	14.3	70	1443	34.9	22.8	70
Hakha	1473	22.4	9.7	78	1592	22.5	8.9	80
5. Sagaing Region								
Katha	832	32.4	18.9	80	1618	31.7	19.4	77
Mawlaik	889	32.5	20.7	76	1480	32.4	20.4	75
Monywa	516	34.9	22.0	68	381	35.0	22.9	64
Shwebo	447	34.6	21.6	64	521	34.9	21.9	62
Hkamti	2695	30.1	20.0	83	4241	29.6	19.2	85
6. Taninthayi Region								
Dawei	5851	33.1	21.6	79	3649	33.6	21.7	77
Myeik	4349	32.8	24.2	78	3348	33.0	24.1	79
7. Bago Region								
Bago	2712	34.0	22.3	76	2540	33.9	21.8	76
Pyay	1167	34.6	23.1	69	881	34.8	23.2	72
8. Magway Region								
Magway	810	35.5	22.4	67	584	35.9	21.9	64
Gangaw	936	34.5	19.8	72	1146	34.3	19.4	74
9. Mandalay Region								
Mandalay	623	35.0	22.9	64	706	38.0	19.9	61
Pyin-Oo-Lwin	1120	27.3	14.5	78	1067	27.6	13.9	79
Nyaung Oo	571	35.4	22.1	66	443	35.7	22.2	67
10. Mon State								
Mawlamyine	6271	33.6	23.1	75	3109	34.0	23.3	73
Ye	5755	34.0	22.0	80	3546	33.6	21.8	77
11. Rakhine State								
Sittwe	3613	31.5	19.2	85	4268	31.2	20.5	85
Thantwe	5704	33.6	19.3	81	3846	33.6	19.8	79
12. Yangon Region								
Yangon	3084	33.8	21.9	77	2394	34.1	22.4	74
13. Shan State								
Lashio	891	30.2	16.5	71	1206	30.0	16.6	71
Taunggyi	1455	26.1	15.3	67	1339	26.3	15.1	65
Kyaingtong	655	31.2	15.4	66	947	30.6	14.2	67
14. Ayeyawady Region								
Pathein	2866	34.2	22.0	78	2638	33.5	20.9	76
15. Nay Pyi Taw								
Yezin	1195	34.5	22.3	71	837	34.8	21.4	70
Tatkone	827	34.9	21.5	67	558	37.9	18.5	68
Pyinmana	1236	34.0	22.1	73	1040	34.4	21.1	75

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)
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
2019- 2020*	47790	1241	29593	30834	16489	35405	36668	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, 2019-2020*

(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	**47790240**	**1240724**	**29592950**	**30833674**	**16488460**	**35405309**	**36668141**	**167185824**
1 . Kachin State	7462972	127069	774000	901069	5647504	5961161	2029997	22002703
2 . Kayah State	1561508	3644	169506	173150	43487	412439	708337	2898921
3 . Kayin State	2337451	62278	1129480	1191758	59974	2942682	975878	7507743
4 . Chin State	1561536	5303	162060	167363	3050619	1092875	3028066	8900459
5 . Sagaing Region	9350620	56484	4592492	4648976	240104	3721562	5193120	23154382
6 . Taninthayi Region	3394248	38907	1091973	1130880	636669	2916644	2632316	10710757
7 . Bago Region	3908749	4496	3329065	3333561	163321	183841	2147571	9737043
8 . Magway Region	2722141	12837	3057570	3070407	872782	2618725	1791350	11075405
9 . Mandalay Region	1580540	167452	3214641	3382093	54980	561485	2053514	7632612
10 . Mon State	530474	66046	1437999	1504045	31445	206221	766379	3038564
11 . Rakhine State	2244375	151179	1148056	1299235	299827	3007089	2237527	9088053
12 . Yangon Region	268681	50433	1310285	1360718	150622	3240	756168	2539429
13 . Shan State	8613695	477885	3046615	3524500	5196132	11276722	9888296	38499345
14 . Ayeyawady Region	1541664	15856	4812784	4828640	38188	243135	2004937	8656564
15 . Nay Pyi Taw	711586	855	316424	317279	2806	257488	454685	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 (1)	Paddy (2)	Ya (3)	Kaing (4)	Garden (5)	Dhani (6)	Taungya (7)	Net area Sown (8)
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
2019- 2020*	15597	10335	1368	5091	117	519	33027

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

Source : Department of Agricultural Land Management and Statistics.

Table 1.07 Number of Farmers Classified by Land Holdings, 2019-2020*

(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	**5056389**	**1455303**	**534184**	**133113**	**8129**	**3931**	**7191049**
1 . Kachin State	153002	46022	9621	2126	363	190	211324
2 . Kayah State	43265	9820	1445	37	12	11	54590
3 . Kayin State	159849	55922	22255	7169	432	100	245727
4 . Chin State	48008	6712	684	9	4	5	55422
5 . Sagaing Region	837898	221187	92594	28571	1877	399	1182526
6 . Taninthayi Region	135669	40593	13365	6995	819	325	197766
7 . Bago Region	365764	201641	65352	11355	673	523	645308
8 . Magway Region	803988	134843	49095	9965	64	214	998169
9 . Mandalay Region	845688	161681	54937	13939	184	119	1076548
10 . Mon State	135436	74077	36837	7593	254	177	254374
11 . Rakhine State	221604	54262	15317	4820	321	39	296363
12 . Yangon Region	89246	49988	38578	10516	486	276	189090
13 . Shan State	650803	151151	27519	6395	737	877	837482
14 . Ayeyawady Region	481105	234700	103243	23201	1813	646	844708
15 . Nay Pyi Taw	85064	12704	3342	422	90	30	101652

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 (1)	Grazing Grounds & Cattle Paths (2)	Canals, Reservoirs, Tanks and Embankment (3)	Residential Area and Town (4)	Village Land (5)	Road (6)	Railway Land (7)	Others (8)	Total (9)
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
2019- 2020*	736	651	528	1237	676	67	32773	36668

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	Double Cropped Area					Area Sown More Than Twice	Net Area Sown	Mixed Cropped Area	Gross Area Sown	Total Harvested Area
	Re-planted Area	Pre-monsoon/ Mid-monsoon	Mid-monsoon/ Winter	Pre-monsoon/ Winter	Total Cropped Area (2+3+4+5)				(6+7+8+9)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
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
2019- 2020**	5	1364	5786	4735	11890	181	33027	3429	48527	43396

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	**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**	**15127.64**
		2018 (Apr-Sep)	**261228**	**66487.30**	**15127.64**
		2018-2019	**261228**	**67162.92**	**15287.05**
		2019-2020(p)	**261228**	**67407.75**	**15889.80**
1	Kachin State	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	34379	7203.27	6169.83
		2019-2020(p)	34379	7199.13	6772.65
2	Kayah State	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	4530	2441.86	-
		2019-2020(p)	4530	2440.94	-
3	Kayin State	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	11731	3562.76	206.16
		2019-2020(p)	11731	3561.99	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	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	13907	2023.08	393.80
		2019-2020(p)	13907	2097.34	393.80
5	Sagaing Region	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	36534	12025.60	5799.89
		2019-2020(p)	36534	12114.19	5799.89
6	Taninthayi Region	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	16736	5301.64	754.32
		2019-2020(p)	16736	5303.67	754.32
7	Bago Region	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	15214	6174.78	419.59
		2019-2020(p)	15214	6172.52	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	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	17305	4243.40	181.48
		2019-2020(p)	17305	4251.50	181.48
9	Mandalay Region	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	14295	3596.97	175.59
		2019-2020(p)	14295	3601.30	175.59
10	Mon State	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	4748	828.24	69.71
		2019-2020(p)	4748	828.23	69.64
11	Rakhine State	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	14200	3477.07	677.88
		2019-2020(p)	14200	3506.57	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	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	3927	419.82	2.41
		2019-2020(p)	3927	419.82	2.41
13	Shan State	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	60155	13455.58	383.27
		2019-2020(p)	60155	13501.70	383.27
14	Ayeyawady Region	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	13567	2408.85	53.12
		2019-2020(p)	13567	2408.85	53.12

Source: Forest Department.

Table 1.11 Forest Cover Status in Myanmar

S.N (1)	Year (2)	Area(Sq-mile) (3)	Forest Cover Area(% of total Land area) (4)
1	2010-2011	121394 ('r)	46.47('r)
2	2011-2012	120567	46.15
3	2012-2013	118457	45.34
4	2013-2014	116347	44.54
5	2014-2015	114237	43.73
6	2015-2016	115801 ('r)	44.33('r)
7	2016-2017	110009	42.11
8	2017-2018	107898	41.30
9	2018-2019	107898	41.30
10	2019-2020 (p)	110209	42.19

Source: Forest Department.

Note: 1 The forest cover is described as mentioned in FRA 2020.

2 The foest cover of 2010 is 31441 thousand hectares (121394 sq-mile)

3 The forest cover of 2015 is 29992 thousand hectares (115801 sq-mile)

4 The forest cover of 2020 is 28544 thousand hectares (110209 sq-mile) and this is estimated based on the figures of 2010 and 2015.

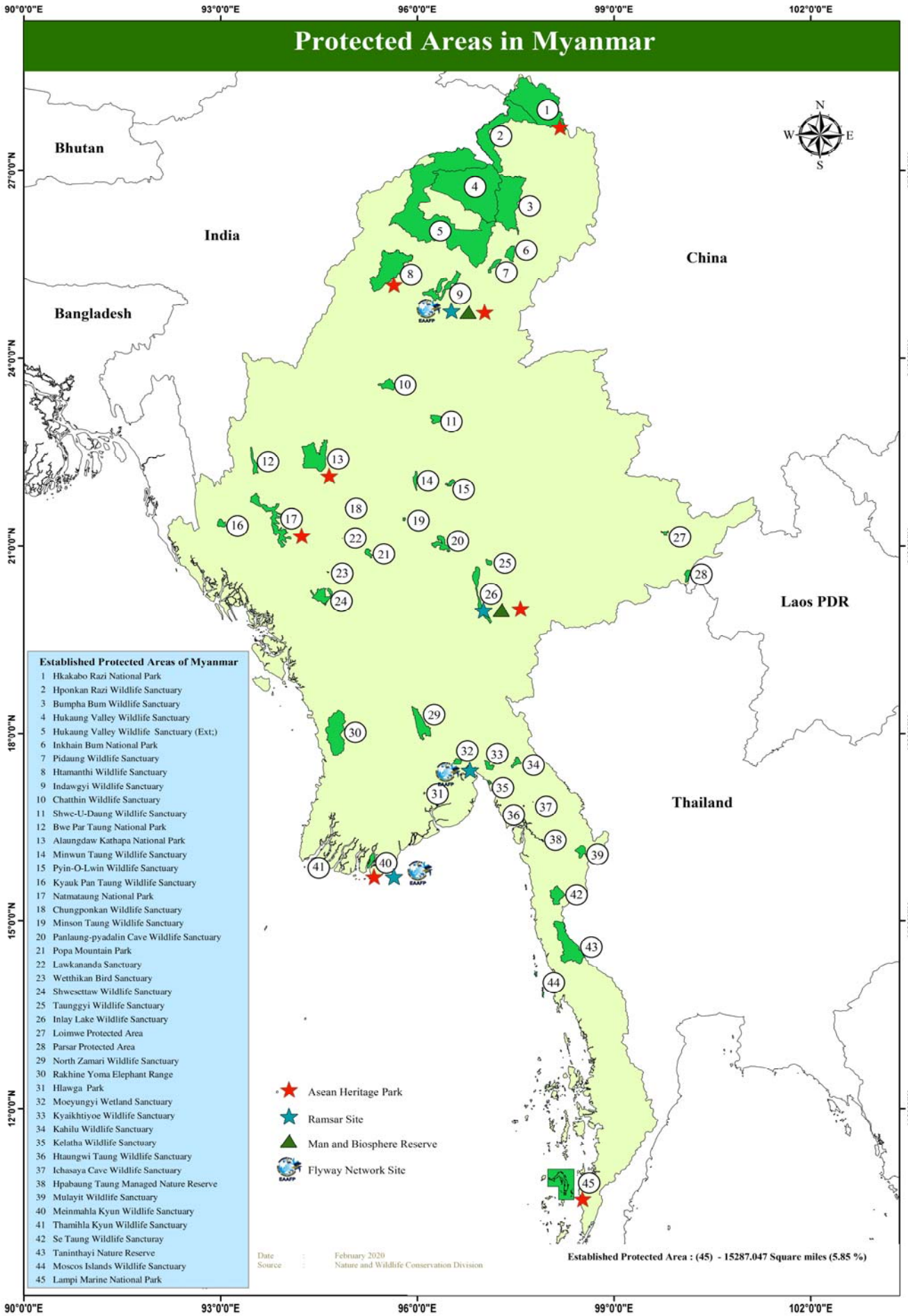

Protected Areas in Myanmar
90°0'0"E
93°0'0"E
96°0'0"E
99°0'0"E
102°0'0"E
27°0'0"N
24°0'0"N
21°0'0"N
18°0'0"N
15°0'0"N
12°0'0"N
Bhutan
India
China
Bangladesh
Laos PDR
Thailand
N
W
E
S
Established Protected Areas of Myanmar
1 Hkakabo Razi National Park
2 Hponkan Razi Wildlife Sanctuary
3 Bumpha Bum Wildlife Sanctuary
4 Hukaung Valley Wildlife Sanctuary
5 Hukaung Valley Wildlife Sanctuary (Ext;)
6 Inkhain Bum National Park
7 Pidaung Wildlife Sanctuary
8 Htamanthi Wildlife Sanctuary
9 Indawgyi Wildlife Sanctuary
10 Chatthin Wildlife Sanctuary
11 Shwe-U-Daung Wildlife Sanctuary
12 Bwe Par Taung National Park
13 Alaungdaw Kathapa National Park
14 Minwun Taung Wildlife Sanctuary
15 Pyin-O-Lwin Wildlife Sanctuary
16 Kyauk Pan Taung Wildlife Sanctuary
17 Natmataung National Park
18 Chungponkan Wildlife Sanctuary
19 Minson Taung Wildlife Sanctuary
20 Panlaung-pyadalin Cave Wildlife Sanctuary
21 Popa Mountain Park
22 Lawkananda Sanctuary
23 Wetthikan Bird Sanctuary
24 Shwesettaw Wildlife Sanctuary
25 Taunggyi Wildlife Sanctuary
26 Inlay Lake Wildlife Sanctuary
27 Loimwe Protected Area
28 Parsar Protected Area
29 North Zamari Wildlife Sanctuary
30 Rakhine Yoma Elephant Range
31 Hlawga Park
32 Moeyungyi Wetland Sanctuary
33 Kyaikhtiyoe Wildlife Sanctuary
34 Kahilu Wildlife Sanctuary
35 Kelatha Wildlife Sanctuary
36 Htaungwi Taung Wildlife Sanctuary
37 Ichasaya Cave Wildlife Sanctuary
38 Hpabaung Taung Managed Nature Reserve
39 Mulayit Wildlife Sanctuary
40 Meinmahla Kyun Wildlife Sanctuary
41 Thamihla Kyun Wildlife Sanctuary
42 Se Taung Wildlife Sancturay
43 Taninthayi Nature Reserve
44 Moscos Islands Wildlife Sanctuary
45 Lampi Marine National Park
Asean Heritage Park
Ramsar Site
Man and Biosphere Reserve
Flyway Network Site
Date : February 2020
Source : Nature and Wildlife Conservation Division
Established Protected Area : (45) - 15287.047 Square miles (5.85 %)

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)
1 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.
2 Hkakaborazi National Park	Kachin State	H d . Terrestrial N 28˚ 05' & E 97˚ 44'	1998	1472	Takin, Musked deer, Red goral, Black barking deer, Avifauna,Orchids.
3 Indawgyi Wildlife Sanctuary	Kachin State	9 a. Wetland/ Lake Between N 24˚ 56' & 25˚ 24', Between E 96˚ 0' & 96˙ 39'	2004	314.09	Elephant, Sambar deer, Leopard, Bear, Serow, Gaur, migratory and Residence birds.
4 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.
5 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.
6 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.
7 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
8 Ei Maw Bon National Park	Kachin State	9 b.Terrestrial N 26• 18'& E 98• 33'	2020	603.4	Red Panda, Black Musk-deer, Takin, Sambar, Bear, Red Goral, Clouded Leopard, Jungle cat.
9 Kahilu Wildlife Sanctuary	Kayin State	4.Terrestrial N 17˚ 3' & E 97˚ 6'	1928	62	Serow, Hog deer.
10 Mulayit Wildlife Sanctuary	Kayin State	10 a.Terrestrial N 16˚ 7' & E 98˚ 30'	1935	53.5	Leopard, Barking deer, Wild cats.
11 Taungwi Taung Protected Landscape	Kayin State		2018	0.26	Golden cat, Pangolin, monkey
12 Se Taung Wildlife Sanctuary	Kayin State		2018	90.28	Elephant, Sambur, Barking Deer, Jungle cat, Reptiles, Birds.
13 Ichasaya Cave Wildlife Sanctuary	Kayin State		2019	0.117	Monkey, Porcupine, Pangolin, Bats, Geckos.
14 Natmataung National Park	Chin State	9 c.Terrestrial N 21˚ 12' & E 94˚ 00'	2010	275.35	Gaur, Serow, Goral and White browed Nuthatch.
15 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
16 Baw Par Taung National Park	Chin State		2019	68.02	Goral, Red Goral, Leopard, Deer, Monkey, Barking Deer, Bear, Wild boar, Birds, Snakes.
17 Chatthin Wildlife Sanctuary	Sagaing Region	9 a.Terrestrial N 23˚ 36' & E 95˚ 32'	1941	100.41	Eld's deer, Sambar, Barking deer.
18 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)
19	Htamanthi Wildlife Sanctuary	Sagaing Region	9 b.Terrestrial N 25˚ 26' & E 95˚ 37'	1974	830.4	Elephant, Gaur, Tiger.
20	Alaungdaw Katthapa National Park	Sagaing Region	9 a.Terrestrial N 22˚ 30' & E 94˚ 20'	1989	541.62	Elephant, Leopard,Gaur, Sambar, Serow, Bear.
21	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.
22	Moscos Islands Wildlife Sanctuary	Taninthayi Region	4.Island Marine	1927	19	Barking deer, Sambar,Swiftlet.
23	Lampi Islands Marine National Park	Taninthayi Region	7 b.Marine Between N10˚41'&10•59' Between E 98˚ 04' & 98˚ 18'	1996	78.95	Coral reefs, Mouse deer, and Salon ethnic culture.
24	Taninthayi Nature Reserve	Taninthayi Region	5 a.Terrestrial	2005	656.37	Tiger, Gurney's Pitta, Elephant,Tapir.
25	Moeyungyi Wetland Wildlife Sanctuary	Bago Region	4.Wetland reservoir N 17• 34'& E 96˚ 35'	1988	40	Water birds.
26	North Zamrari Wildlife Sanctuary	Bago Region	-	2014	379.59	Elephant, Leopard, clouded leopard leopard, Guar, Bear, banteng, Avifauna
27	Wetthikan Bird Sanctuary	Magwe Region	9 a.Wetland N 20˚ 00' & E 96˚ 30'	1939	1.44	Wetland birds.
28	Shwesettaw Wildlife Sanctuary	Magwe Region	9 a.Terrestrial N 20˚ 12' & E 94˚ 35'	1940	179.19	Eld's deer, Sambar, Barking deer, Gaur.
29	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
30	Shwe-U-Daung Wildlife Sanctuary	Mandalay Region	10 b.Terrestrial Between N 23˚5'& 22˚57' Between E 99˚ 5' & 96˚ 22'	1927	22.41	Elephant, Gaur, Banteng, Sambar, Serow, Bear.
	Shwe-U-Daung Wildlife Sanctuary	Shan State		1927	45.53	Elephant, Gaur, Banteng Sambar, Serow, Bear.
31	Minsontaung Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21˚ 28' & E 95˚ 43'	2001	8.71	Barking deer, Dhole, Reptiles, Tortoise, Wild Cat.
32	Pyin-O-Lwin Bird Sanctuary	Mandalay Region	10 b.Terrestrial N 22˚ 00' & E 96˚ 30'	1927	49.13	Barking deer, Avifauna.

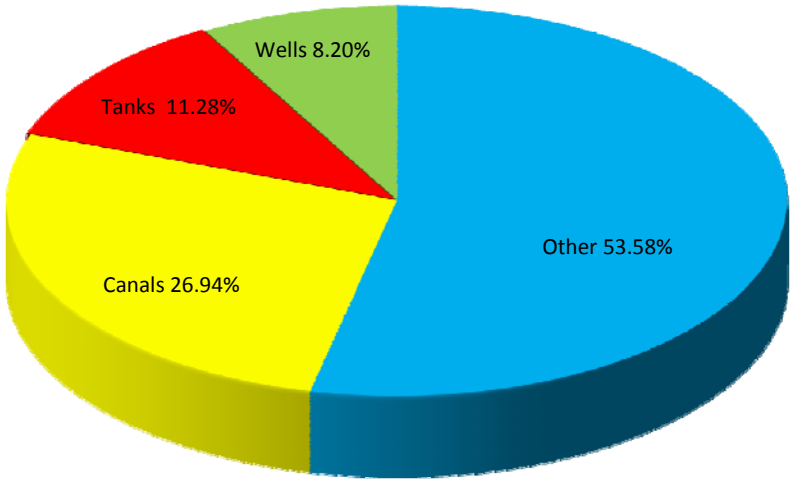
Table 1.12 Existing Protected Areas in Myanmar (Concl'd)

	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)
33	Popa Mountain Park	Mandalay Region	9 a.Terrestrial N 20° 53' & E 95° 15'	1989	49.63	Barking deer, Leopard, Geomorphologic features.
34	Lawkananda Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21° 15' & E 94° 47'	1995	0.18	Avifauna, Cultural diversity.
35	Kyaikhtiyoe Wildlife Sanctuary	Mon State	4.Terrestrial Between N 17° 24' & 17° 34' Between E 97° 01' & 97° 10'	2001	60.24	Goral, Gaur, Sambar, Monkey.
36	Kaylatha Wildlife Sanctuary	Mon State	4.Terrestrial N 17° 13' & E 97° 6'	1942	8.67	Serow, Avifauna .
37	Hpa Baung Taung Nature Reserve	Mon State		2018	0.73	Bats, Black-crowned Night-heron
38	Rakhine Yoma Elephant Range	Rakhine State	4.Terrestrial N 17° 31' & E 94° 30'	2002	677.88	Elephant, Gaur, Leopard, Jackal, Bear.
39	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.
40	Parsar Protected Area	Shan State	10 a. Terrestrial N 20° 29' & E 99° 53'	1996	29.54	Jungle fowl, Chinese Pangolin.
41	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.
42	Taunggyi Bird Sanctuary	Shan State	10 b.Terrestrial N 20° 45' & E 97° 04'	1920	2.81	Avifauna.
43	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.
44	Loimwe Protected Area	Shan State	10 b. Terrestrial N 21° 8' & E 99° 45'	1996	15.97	Bear, Pangolin, Pheasant.
45	Meinmahla Kyun Wildlife Sanctuary	Ayeyawady Region	4.Marine N 16° 05' & E 95° 18'	1993	52.78	Crocodile, Water and Shore birds.
46	Thamihla Kyun Wildlife Sanctuary	Ayeyawady Region	4. Marine N 15° 5' & E 94° 17'	1970	0.34	Marine turtle.

Source: Forest Department.

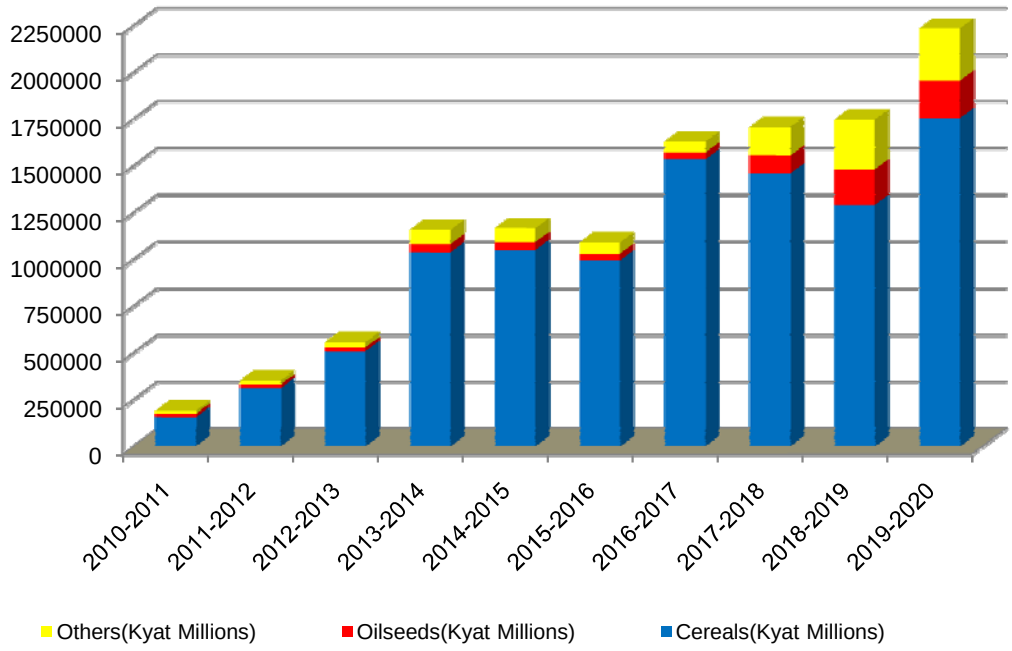
II . AGRICULTURAL INPUTS

Figure 2.1 PERCENTAGE OF IRRIGATED AREA BY TYPE OF IRRIGATION (2019-2020)



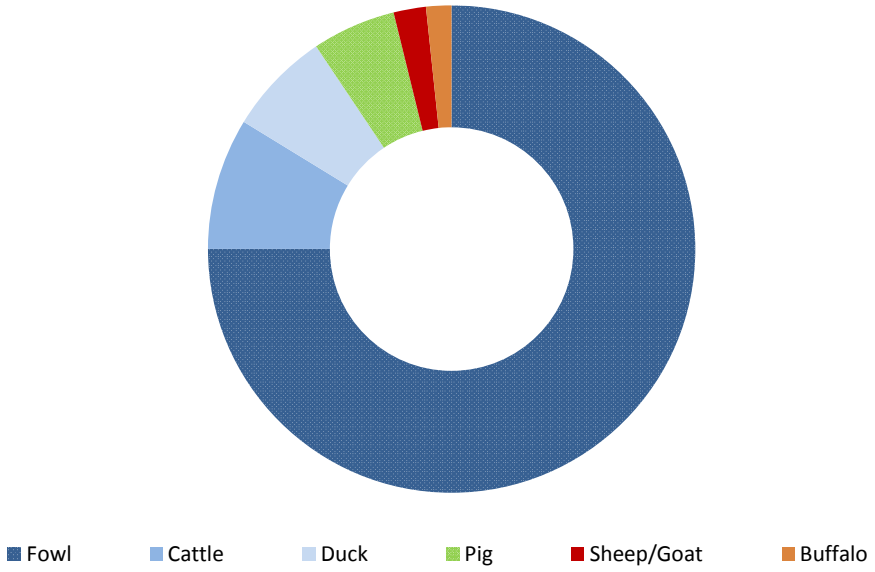
Source : Department of Agricultural Land Management and Statistics.

Figure 2.2 AGRICULTURAL LOANS BY CROP



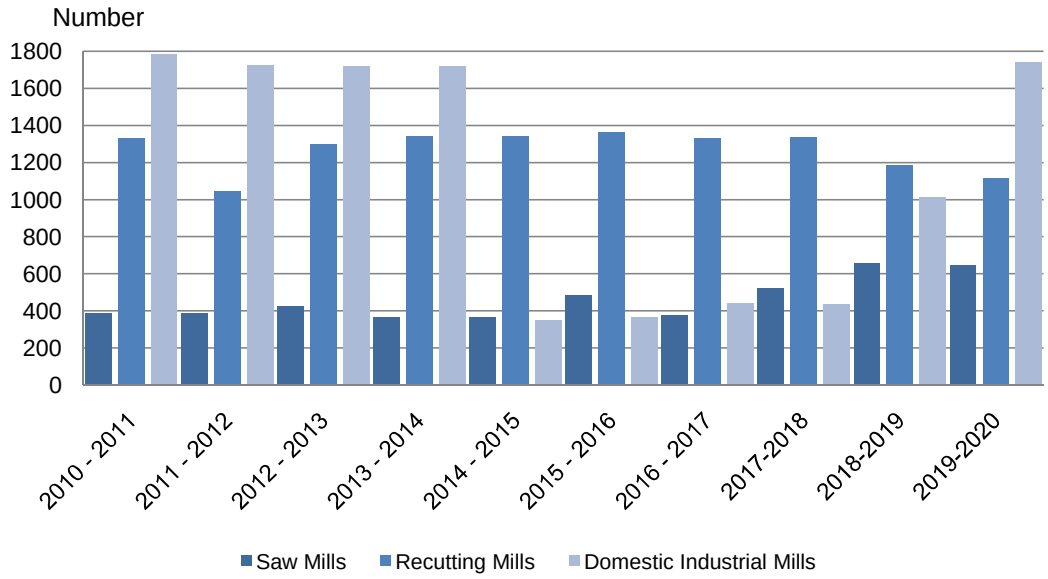
Source: Myanma Agricultural Development Bank.

Figure 2.3 LIVESTOCK BREEDING, 2019-2020 (Thousand Number)



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

Figure 2.4 SAW MILLS BY STATES AND REGIONS



Sources: Myanma Timber Enterprise, Forest Department.

Table 2.01 Irrigated Area by Type of Irrigation

(Thousand Acres)

Year	Total		Government Irrigation				Private Irrigation				Wells		Other Sources	
	Irrigated Area		Canals		Tanks		Canals		Tanks					
	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
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
2019- 2020*	5672	100.0	935	16.5	583	10.3	593	10.4	57	1.0	465	8.2	3039	53.6

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	Irrigable Area												Flood Protection					
	Dam		Weir		Tank		Sluice Gate		Pump Irrigation		Total		Embankments		Drainage Work		Total	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
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	3090	227	2813	234	897	461	3710
2018- 2019	235	1836	107	395	71	109	168	487	208	263	789	3090	227	2813	234	897	461	3710
2019- 2020	235	1836	107	395	71	109	168	487	208	263	789	3090	227	2813	234	897	461	3710

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 sulice gates and weir are mentioned in weir lists.
(2) From year 2017-2018 Dams,weirs,tanks
and sulice gates are mentioned and each column.

Table 2.03 Irrigable and Flood Protection Areas by States and Regions, 2019-2020

(Acres)

States and Regions	Irrigable Area												Flood Protection					
	Dam		Weir		Tank		Slucie Gate		Pump Irrigation		Total		Embankments		Drainage Work		Total	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(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.Rakhine 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)
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
2019- 2020*	33027	5672	1057	17.2	18.6

Note: Net area sown is inclusive of squatter. Source: Department of Agricultural Land Management and Statistics.
*Agriculture Year(1 July to 30 June)

Table 2.05 Irrigable Area and Multiple Cropping in Irrigated Area by States and Regions, 2019-2020*

(Thousand Acres)

States and Regions (1)	Net Area Sown (2)	Irrigated Area (3)	Multiple Crop Irrigated Area (4)	Percentage of Irrigated Area (5 = 3/2)	Percentage of Multiple Crop Irrigated Area (6 = 4/3)
Union	**33027**	**5672**	**1057**	**17**	**19**
1 . Kachin State	940	171	36	18	21
2 . Kayah State	206	42	11	20	26
3 . Kayin State	1353	76	24	6	32
4 . Chin State	177	25	10	14	40
5 . Sagaing Region	5324	1161	343	22	30
6 . Taninthayi Region	1429	13	-	1	-
7 . Bago Region	3713	427	29	12	7
8 . Magway Region	3191	437	169	14	39
9 . Mandalay Region	3362	563	152	17	27
10 . Mon State	1598	72	-	5	-
11 . Rakhine State	1235	37	-	3	-
12 . Yangon Region	1513	240	-	16	-
13 . Shan State	3281	540	254	16	47
14 . Ayeyawady Region	5346	1773	7	33	*
15 . Nay Pyi Taw	359	95	22	26	23

Note: Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics
*Agriculture Year(1 July to 30 June)

Table 2.06 Area of Selected Crops Under Irrigation

(Thousand Acres)

Year	Total Irrigated Area	Paddy	Wheat	Maize	Ground - nut	Sesa-mum	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)
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
2019- 2020**	6780.36	4596.24	71.85	201.79	86.10	330.22	325.61	27.36	1099.30	3.73	*	38.16

Note: * Less than 0.5

**Agriculture Year(1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

Table 2.07 Area of Selected Crops Under Irrigation by States and Regions,2019-2020*

(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	**6780366**	**4596237**	**71851**	**201784**	**86103**	**330222**	**325602**	**27362**	**1099295**	**3731**	**20**	**38159**
1 . Kachin State	213379	103959	-	2408	8354	57	12727	-	85689	-	-	185
2 . Kayah State	53693	46326	-	-	623	-	584	-	5966	-	-	194
3 . Kayin State	101193	69059	-	4233	225	828	2056	973	22551	-	-	1268
4 . Chin State	35205	25101	-	-	96	-	46	-	9962	-	-	-
5 . Sagaing Region	1528499	954418	55400	17006	52406	109351	118473	392	215946	428	-	4679
6 . Taninthayi Region	13282	3205	-	1828	-	101	104	-	7413	-	-	631
7 . Bago Region	456495	323411	-	14420	434	7713	-	435	104772	-	-	5310
8 . Magway Region	620994	347505	146	12584	10129	132900	61421	10	54378	-	-	1921
9 . Mandalay Region	717662	448241	4305	25850	660	77652	39587	369	108926	3303	-	8769
10 . Mon State	72062	34283	-	2428	-	-	46	35	34112	-	-	1158
11 . Rakhine State	36891	249	-	1137	-	-	289	-	34925	-	-	291
12 . Yangon Region	239529	191831	-	1953	-	63	-	957	39921	-	-	4804
13 . Shan State	793643	527120	12000	13085	12942	260	64896	21948	139275	-	-	2117
14 . Ayeyawady Region	1780786	1418578	-	104852	234	655	25332	2093	223555	-	20	5467
15 . Nay Pyi Taw	117053	102951	-	-	-	642	41	150	11904	-	-	1365

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	Total		Government		Private	
	Protect Area	Net Area Sown	Protect Area	Net Area Sown	Protect Area	Net Area Sown
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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
2019- 2020*	3126	2530	2704	2182	422	348

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, 2019 -2020*

(Acres)

States and Regions	Total		Government		Private	
	Protect Area	Net Area Sown	Protect Area	Net Area Sown	Protect Area	Net Area Sown
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Union	**3126236**	**2529642**	**2704312**	**2182146**	**421924**	**347496**
1 . Kachin State	5885	4344	-	-	5885	4344
2 . Kayah State	-	-	-	-	-	-
3 . Kayin State	14460	10689	14460	10689		
4 . Chin State	-	-	-	-	-	-
5 . Sagaing Region	35342	34323	28480	27461	6862	6862
6 . Taninthayi Region	59886	41338	11711	8733	48175	32605
7 . Bago Region	490487	348005	471451	330120	19036	17885
8. Magway Region	2130	1382	1300	587	830	795
9. Mandalay Region	-	-	-	-	-	-
10 . Mon State	70182	64798	30213	26431	39969	38367
11 . Rakhine State	261247	191504	79256	46007	181991	145497
12 . Yangon Region	370311	321584	337144	292934	33167	28650
13. Shan State	1247	1017	581	387	666	630
14 . Ayeyawady Region	1808493	1505687	1723150	1433826	85343	71861
15. Nay Pyi Taw	6566	4971	6566	4971	-	-

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)
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
2019- 2020**	3888	2561	11	51	26	11	1044	1	128	-	*	55

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,2019-2020*

(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	**3887978**	**2561206**	**11179**	**51299**	**26196**	**10605**	**1043675**	**1006**	**128231**	**-**	**-**	**54581**
1 . Kachin State	4344	4344	-	-	-	-	-	-	-	-	-	-
2 . Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
3 . Kayin State	13525	8006	-	380	1100	40	2370	-	1629	-	-	-
4 . Chin State	-	-	-	-	-	-	-	-	-	-	-	-
5 . Sagaing Region	71114	16805	11179	4718	6018	1738	22875	-	7109	-	-	672
6 . Taninthayi Region	41338	40457	-	-	-	-	-	-	76	-	-	805
7 . Bago Region	628055	373076	-	3418	6941	6074	225614	182	6611	-	-	6139
8 . Magway Region	1731	1037	-	87	84	30	446	-	40	-	-	7
9 . Mandalay Region	-		-	-	-	-	-	-	-	-	-	-
10 . Mon State	73723	64711	-	27	1645	-	3278	-	3656	-	-	406
11 . Rakhine State	191946	191351	-	10	288	-	-	-	144	-	-	153
12 . Yangon Region	427611	325356	-	945	1146	7	93755	128	5056	-	-	1218
13 . Shan State	1424	1017	-	-	-	-	356	-	51	-	-	-
14 . Ayeyawady Region	2421599	1530075	-	40275	8768	1654	691119	696	103831	-	-	45181
15 . Nay Pyi Taw	11568	4971	-	1439	206	1062	3862	-	28	-	-	-

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	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20 (p.a)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	Paddy	Thousand Basket	168	111	104	955	1065	914	107	8	101 ('r)	131
2	Wheat	Basket	210	-	-	-	-	-	-	-	-	-
3	Maize	Basket	3910	2115	1192	2323	2890	1350	1558	500	25 ('r)	100
4	Sorghum	Basket	190	70	64	-	420	-	-		-	-
5	Pulses											
	1.Matpe (Black gram)	Basket	2500	1416	1494	2183	1799	2586	2141	2550	2621 ('r)	2931
	2.Pedisein (Green gram)	Basket	1020	522	617	1129	1735	1826	1310	1219	1905	2612
	3.Butter bean	Basket	150	56	90	163	138	150	25	-	90	180
	4.Gram (Chick pea)	Basket	950	513	1489	2021	1023	1292	1292	-	1902	1749
	5.Pesingon (Pigeon pea)	Basket	2100	966	2526	4401	4910	6157	6157	-	4510 ('r)	9050
	6.Soy bean	Basket	-	100	16	24	70	90	93	-	431	220
	7.Pe-Ya-Za(Lentil)	Basket	-	60	180	-	-	-	-	-	-	-
6	Groundnut	Basket	150	482	643	1560	1965	1765	1150	526	1472	2080
7	Sesamum	Basket	2150	443	825	893	1186	1644	1260	767	2155	1714
8	Sunflower	Basket	2200	1300	1234	1353	1963	125	1082	940	2211	1877
9	Nigar	Basket	500	185	215	415	430	275	120	-	1475 ('r)	1430
10	Mustard	Basket	-	-	100	120	100	100	120	-	382	270
11	Cotton seeds	Thousand Viss	465	18	72	63	36	72	79	43	34	39
12	Jute seeds	Basket	1000	22	17	15	67	40	9	-	7	7
13	Kenaf Seeds	Basket	-	208	406	121	542	519	592	-	512	422
14	Sugarcane	Ton	145692	3905	3366	3334	9831	6504	391464	-	319982	307114
15	Rubber Sapling	Thousand Nos.	110	155	115	115	95	109	326	-	465	380
16	Rubber seeds	Thousand Nos.	-	963	898	606	125	110	100	-	30	30
17	Mulberry Sapling	Thousand Nos.	770	80	80	10	-	-	94	-	669	450
18	Coffee Sapling	Thousand Nos.	285	200	254	351	2670	1650	1860	-	5023	2737
19	Tea Sapling	Thousand Nos.	-	-	-	-	-	-	-	-	-	-
20	Vegetable Seeds	Kg	174	266	619	395	587	1323	6319	-	4601	6881
21	Food Trees Sapling	Thousand Nos.	190	80	132	98	143	179	122	-	167	111
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)	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 (11)	2019-20 (12)
Total	**Pound**	**2619267**	**8239873**	**2337714**	**5947372**	**17616223**	**25106124**	**1517315**	**14800418**	**24815371**	**46259326**
	Gallon	**1527083**	**1121715**	**1161840**	**1113634**	**3160986**	**5814480**	**12662605**	**3093991**	**6250900**	**12769893**
1 .Paddy	Pound	1883762	5970961	1125917	3062964	4026112	4602258	142019	1707841	1934178	3583713
	Gallon	732086	129514	133429	292979	450467	654582	1185207	356999	796999	1298460
2 .Wheat	Pound	11177	11344	4590	14325	977473	1553619	107178	1138494	1899337	3548872
	Gallon	3438	86302	366	2214	159703	363818	894443	237999	624205	1125666
3 .Maize	Pound	7562	14710	223486	47295	1010443	1586589	109107	1138494	1901266	3550801
	Gallon	26484	86305	4838	18314	175803	379918	910543	237999	417335	918796
4 .Groundnut	Pound	73039	207554	118556	364540	741687	1317833	120682	569247	1912841	3562376
	Gallon	33254	86353	16520	114608	272097	476512	1007137	119000	713929	1215390
5 .Sesamum	Pound	53065	143504	17819	133646	1096794	1672940	111253	569247	1903412	3552947
	Gallon	35324	86324	18654	86218	243707	447822	928447	119000	321020	822481
6 .Sunflower	Pound	43563	113754	4218	99590	1062736	1638882	108723	569247	1900882	3550417
	Gallon	26636	86306	1869	15112	172601	376716	907341	119000	299914	801375
7 .Pulses	Pound	444143	1390484	480133	1734633	2697781	3273927	158414	1707641	1950573	3600108
	Gallon	577953	87861	300409	429804	587292	791407	1322032	356999	1014605	1516066
8 .Cotton	Pound	815	-	17855	175890	1139038	1715184	115267	579247	1907426	3556961
	Gallon	592	86412	9736	69726	227214	431327	961952	129000	354525	855986
9 .Jute	Pound	-	-	-	2833	699910	1276056	107057	569247	1899216	3548751
	Gallon	-	86288	-	1201	158690	362805	893430	119000	286003	787464
10 .Sugarcane	Pound	353	67834	170450	18647	981795	1557941	107588	559247	1899747	3549282
	Gallon	142	345	2461	5636	163124	367239	897864	109000	390437	891898
11 .Potato	Pound	6305	20440	54680	40909	1004057	1580203	107122	1138494	1899281	3548816
	Gallon	994	86290	3500	1848	159336	363352	893977	237999	286550	788011
12 .Fruits and	Pound	52228	132174	115650	204163	1167311	1743457	113209	2276987	1905368	3554903
Vegetables	Gallon	13783	127097	19054	52647	210136	414151	944776	475999	337349	838810
13 .Others	Pound	43255	167114	4359	47937	1011085	1587235	109696	2276987	1901844	3551379
	Gallon	76397	86318	651004	23327	180816	384831	915456	475999	408029	909490

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	364991	1774592
2019 - 2020	436681	1244743

Source : Department of Agriculture.

Table 2.15 Equipment for Plant Protection

(Number)

Commodity	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Total	**10219**	**426**	**1053004**	**1437079**	**1437079**	**1437079**	**1437079**	**1437079**	**1437079**	**1437079**
1.Duster (Manual)	909	-	115535	79839	79839	79839	79839	79839	79839	79839
2.Duster (Power)	6	-	44776	124	124	124	124	124	124	124
3.Sprayer (Manual)	8056	407	868543	1177529	1177529	1177529	1177529	1177529	1177529	1177529
4.Sprayer (Power)	425	7	24150	179587	179587	179587	179587	179587	179587	179587
5.Mist blower duster	302	12	-	-	-	-	-	-	-	-
6.Others	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	A .M.S		Wheel Tractor			Tractor	Combine Harvester	Transplanter
	No	Location	2015-2016	2016-2017	2017-2018	2018(Apr-Sep)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Union		**Union**	**2311**	**2416**	**2150**	**1440**	**299**	**48**
Kachin State	90	Bamaw	15	14	13	5	-	-
	93	Hopin	17	17	21	14	-	-
	55	Moegaung	19	19	19	10	-	-
	79	Myitkyina	15	15	15	5	-	-
		Shweku	11	11	11	5	-	-
		Moenyin	6	8	11	5	-	-
		Putao	4	7	9	5	-	-
		Taning	10	10	10	5	-	-
		Waingmaw	10	10	10	5	-	-
		Total	**107**	**111**	**119**	**59**	**-**	**-**
Kayah State	86	Loikaw	45	43	40	30	2	-
		Total	**45**	**43**	**40**	**30**	**2**	**-**
Kayin State	20	Hpa-an	32	36	23	22	5	-
		Kotkayeik	8	7	5	5	-	-
		Total	**40**	**43**	**28**	**27**	**5**	**-**
Chin State		Hakha	-	-	2	-	-	-
		Total	**-**	**-**	**2**	**-**	**-**	**-**
Sagaing Region	62	Budalin	13	12	10	10	1	-
	39	Chaung Oo	14	13	13	10	1	-
	2	Kalay	24	23	20	15	3	-
	40	Kanbalu	12	15	15	15	3	2
	1	Kathar	25	24	24	15	3	-
	4	Monywa	18	13	13	10	1	-
	59	Myaung	9	10	10	10	2	-
	42	Myinmu	7	10	10	10	2	-
	5	Sagaing	10	10	10	10	2	-
	22	Salingyi	8	5	5	5	1	-
	3	Shwebo	22	18	20	15	9	2
	61	Wetlet	21	23	23	15	4	2
	21	Ye-Oo	14	18	16	15	4	-
	41	Yinmabin	13	10	13	10	2	-
		Tamu	10	14	14	10	1	-
		Kawlin	11	13	13	10	1	-
		Total	**231**	**231**	**229**	**185**	**40**	**6**

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	2018-2019			2019-2020		
(1)	(2)	(3)	(8)			(9)		
Union			**1441**	**350 ('r)**	**65**	**1405**	**335**	**70**
Kachin State	90	Bamaw	5	1	-	5	1	-
	93	Hopin	14	3	-	14	4	1
	55	Moegaung	10	1	-	10	1	-
	79	Myitkyina	5	1	-	5	1	-
		Shweku	5	-	-	5	-	-
		Moenyin	5	-	-	5	1	-
		Putao	5	-	-	5	-	-
		Taning	5	-	-	5	-	-
		Waingmaw	5	-	-	5	1	-
		Total	**59**	**6**	**-**	**59**	**9**	**1**
Kayah State	86	Loikaw	30	2	1	30	2	1
		Total	**30**	**2**	**1**	**30**	**2**	**1**
Kayin State	20	Hpa-an	22	3	-	22	5	-
		Kotkayeik	5	-	-	5	-	-
		Total	**27**	**3**	**-**	**27**	**5**	**-**
Chin State		Hakha	-	1	-	-	-	-
		Total	**-**	**1**	**-**	**-**	**-**	**-**
Sagaing Region	62	Budalin	10	1		10	1	-
	39	Chaung Oo	10	1	1	10	1	2
	2	Kalay	15	6	2	15	3	-
	40	Kanbalu	15	3	4	15	2	6
	1	Kathar	15	3	-	15	3	2
	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	8	2
	61	Wetlet	15	4	5	15	4	5
	21	Ye-Oo	15	4	2	15	4	3
	41	Yinmabin	10	2	-	10	3	-
		Tamu	10	2	-	10	1	-
		Kawlin	10	2	-	10	1	-
		Total	**185**	**45**	**16**	**185**	**39**	**20**

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

(Number)

States and Regions	A .M.S		Wheel Tractor			Tractor	Combine Harvester	Transplanter
	No	Location	2015-2016	2016-2017	2017-2018	2018(Apr-Sep)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Taninthayi Region	91	Dawei	15	14	10	10	-	-
	95	Myeik	12	13	13	13	-	-
		Total	**27**	**27**	**23**	**23**	**-**	**-**
Bago Region	98	Oaktwin	39	30	29	25	4	-
	(Sub)	Paung Tle	-	21	21	20	5	-
	16	Oakpho	12	23	22	10	-	-
	27	Minhla	23	33	30	20	3	1
	34	Ohn-hne	13	25	15	10	1	1
	50	Waw	12	13	7	3	1	-
	12	Nyaunglaybin	17	16	10	10	2	-
	70	Kyauktaga	16	18	18	10	1	-
	58	Paukkhaung	18	37	37	25	6	-
	24	Daik Oo	30	25	15	15	3	1
	30	Pyay	23	58	58	30	6	2
	45	Nattalin	16	37	37	25	5	-
	14	Tharyarwady	36	35	35	20	2	1
	32	Gyobingauk	25	35	35	20	1	-
	76	Moenyo	12	25	25	15	-	-
	11	Taungoo	25	22	19	14	2	1
	73	Tanatbin	20	19	19	5	2	-
	31	Payagyi	18	17	5	5	2	1
	48	Yedashay	20	21	20	8	-	1
	87	Phyu	33	28	19	10	3	1
	94	Thegone	20	44	44	25	6	-
		Total	**428**	**582**	**520**	**325**	**55**	**10**
Magway Region	10	Aunglan	21	22	15	15	3	1
	29	Magway	27	12	11	10	1	-
	8	Minbu	14	13	10	10	3	1
	7	Pakokku	15	13	10	10	2	1
	46	Pwintphyu	30	26	21	20	7	1
	69	Sinbyukyan	16	14	10	10	3	1
	71	Taungdwingyi	31	30	15	15	2	1
	(Sub)	Gant gaw	13	12	9	5	1	-
		Total	**167**	**142**	**101**	**95**	**22**	**6**

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	2018-2019			2019-2020		
(1)	(2)	(3)	(8)			(9)		
Taninthayi Region	91	Dawei	10	3	-	10	3	1
	95	Myeik	13	2	-	13	3	-
		Total	**23**	**5**	**-**	**23**	**6**	**1**
Bago Region	98	Oaktwin	15	4	-	15	4	-
	(Sub)	Paung Tale	20	3	-	17	3	-
	16	Oakpho	10	5	-	10	1	-
	27	Minhla	20	3	1	10	1	1
	34	Ohnne	10	1	-	10	1	-
	50	Waw	8	2	-	11	2	1
	12	Nyaunglaybin	10	2	-	14	3	1
	70	Kyauktaga	10	1	-	11	2	-
	58	Paukkhaung	23	6	-	15	3	1
	24	Daik Oo	15	3	-	15	4	1
	30	Pyay	30	6	2	20	3	1
	45	Nattalin	25	5	-	17	5	1
	14	Tharyarwady	20	2	1	10	-	1
	32	Gyobingauk	20	1	-	15	2	-
	76	Moenyo	15	-	-	15	1	-
	11	Taungoo	14	2	2	14	2	2
	73	Thananapin	7	3	-	9	2	-
	31	Phayargyi	8	2	1	12	2	1
	48	Yedashay	8	-	1	11	1	1
	87	Phyu	10	-	-	10	3	1
	94	Thegone	25	6	-	15	2	-
		Total	**323**	**57**	**8**	**276**	**47**	**13**
Magway Region	10	Aunglan	15	3	1	15	3	-
	29	Magway	10	1	-	10	1	-
	8	Minbu	10	3	1	11	3	1
	7	Pakokku	10	2	1	10	2	-
	46	Pwintphyu	20	7	2	20	7	1
	69	Sinbyukyan	10	3	1	10	3	1
	71	Taungdwingyi	15	2	1	15	2	-
	(Sub)	Gant gaw	5	1	-	7	1	-
		Total	**95**	**22**	**7**	**98**	**22**	**3**

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

(Number)

States and Regions	A .M.S		Wheel Tractor			Tractor	Combine Harvester	Transplanter
	No	Location	2015-2016	2016-2017	2017-2018	2018(Apr-Sep)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Mandalay Region	63	Amarapura	14	13	10	10	5	1
	82	Kyaukpadaun	8	10	10	10	-	-
	81	Kyaukse	16	17	16	10	5	-
	43	Madaya	14	23	36	25	15	3
	66	Mahlaing	16	13	12	10	-	-
	25	Meikhtila	16	16	16	10	-	-
	6	Myingyan	22	19	10	10	3	-
	64	Myittha	31	50	34	25	9	1
	44	Nahtogyi	7	12	10	10	1	-
	99	Nyaung Oo	9	8	6	5	-	-
	80	Patheingyi	14	18	10	10	2	-
	67	Pyawbwe	17	16	16	10	2	-
	74	Sintgaing	18	18	10	10	2	-
	23	Tada-Oo	11	12	11	10	-	-
	26	Thazi	10	13	13	10	1	-
	60	Wundwin	20	23	18	10	3	-
	28	Yamethin	18	18	18	10	-	1
		Total	**261**	**299**	**256**	**195**	**48**	**6**
Mon State	54	Mawlamyine	25	29	22	22	6	-
	88	Thaton	29	22	21	20	7	-
	37	Beelin	23	21	13	10	2	1
	83	Kyaikhto	22	20	10	10	2	-
		Total	**99**	**92**	**66**	**62**	**17**	**1**
Rakhine State	72	Sittwe	33	31	20	15	-	-
	89	Kyauktaw	49	49	35	30	-	-
		Kyaukphyu	7	7	6	2	-	-
		Total	**89**	**87**	**61**	**47**	**-**	**-**
Yangon Region	35	Htauk kyant	23	20	23	15	8	5
	77	Taikkyi	26	25	20	10	3	1
	18	Thanlyin	26	29	19	10	3	-
	36	Kawhmu	10	16	13	12	1	-
		Htantabin	8	5	5	5	1	-
		Mobine Statio	42	36	29	-	-	-
		Total	**135**	**131**	**109**	**52**	**16**	**6**

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	2018-2019			2019-2020		
(1)	(2)	(3)	(8)			(9)		
Mandalay Region	63	Amarapura	10	5	1	11	5	3
	82	Kyaukpadaung	10	-	-	10	-	-
	81	Kyaukse	10	5	-	11	5	-
	43	Madaya	25	10	2	25	10	1
	66	Mahlaing	10	-	-	11	-	-
	25	Meiktila	10	-	-	11	-	-
	6	Myingyan	10	3	-	10	3	-
	64	Myittha	25	9	1	25	8	1
	44	Nahtoegyi	10	1	-	10	1	-
	99	Nyaung Oo	5	-	-	5	1	-
	80	Patheingyi	10	2	-	11	2	1
	67	Pyawbwe	10	2	-	10	1	-
	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	14	-	1
		Total	**195**	**43**	**5**	**204**	**42**	**7**
Mon State	54	Mawlamyine	22	6	-	16	9	-
	88	Thaton	20	7	2	20	7	2
	37	Beelin	10	2	1	12	2	1
	83	Kyaikhto	10	2	-	10	2	1
		Total	**62**	**17**	**3**	**58**	**20**	**4**
Rakhine State	72	Sittwe	15	21	-	15	18	-
	89	Kyauktaw	30	23	-	28	18	2
		Kyaukphyu	2	3	-	4	2	-
		Total	**47**	**47**	**-**	**47**	**38**	**2**
Yangon Region	35	Htauk kyant	15	8	5	14	8	2
	77	Taikkyi	10	3	3	10	3	2
	18	Thanlyin	10	3	-	10	4	-
	36	Kawhmu	12	1	2	10	3	2
		Htantabin	5	1	-	7	1	-
		Mobine Station	-	-	-	-	-	-
		Total	**52**	**16**	**10**	**51**	**19**	**6**

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

(Number)

States and Regions	A .M.S		Wheel Tractor			Tractor	Combine Harvester	Transplanter
	No	Location	2015-2016	2016-2017	2017-2018	2018(Apr-Sep)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Shan State	92	Kengtung	23	21	21	5	-	-
	85	Shwenyaung	52	59	48	25	2	-
	65	Aungban	25	20	17	10	-	-
	96	Kyaukme	30	34	32	15	1	-
	56	Lashio	36	34	32	15	1	-
		Tachileik	14	11	11	5	-	-
		Kunlone	7	8	8	4	-	-
		Nantsan	13	10	10	5	-	-
		Total	**200**	**197**	**179**	**84**	**4**	**-**
Ayeyawady Region	51	Pathein	28	21	17	10	5	2
	33	Danubyu	26	18	18	15	2	-
	15	Hinthada	29	24	25	15	3	1
	9	Kyaungone	18	14	13	10	3	-
	97	Laputta	12	17	14	10	2	-
	19	Maubin	18	20	19	10	3	-
	53	Mawlamyingunn	13	13	9	5	3	-
	13	Myanaung	24	21	31	20	5	1
	38	Myaungmya	17	14	14	10	3	-
	52	Nyaungdon	17	21	16	10	3	-
	57	Pantanaw	19	18	12	10	3	-
	75	kytelat	13	18	18	10	2	-
	78	Wakema	18	17	13	5	2	-
	17	Yegyi	23	24	24	15	3	-
	49	Zalun	17	17	15	10	2	-
		Eainme	19	11	11	10	2	-
		Ingapu	19	24	24	10	2	-
		Laymyaknar	18	22	20	10	2	-
		Total	**348**	**334**	**313**	**195**	**50**	**4**
Nay Pyi Taw	68	Tatkone	18	13	15	12	10	1
	84	Pyinmana	28	24	25	24	15	4
	47	Leiway Mechanized	34	23	25	25	15	4
		Farm Office	54	37	39	-	-	-
		Total	**134**	**97**	**104**	**61**	**40**	**9**

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	2018-2019			2019-2020		
(1)	(2)	(3)	(8)			(9)		
Shan State	92	Kengtung	5	-	-	5	-	-
	85	Shwenyaung	25	2	-	25	2	-
	65	Aungban	10	-	-	10	-	-
	96	Kyaukme	15	1	-	15	2	-
	56	Lashio	15	1	-	15	1	-
		Tachileik	5	-	-	5	-	-
		Kunlone	4	-	-	4	-	-
		Nantsan	5	-	-	5	-	-
		Total	**84**	**4**	**-**	**84**	**5**	**-**
Ayeyawady Region	51	Pathein	10	5	2	10	4	1
	33	Danubyu	16	2	-	17	4	1
	15	Hinthada	15	3	-	15	3	1
	9	Kyaungone	10	3	2	10	4	2
	97	Laputta	10	3	-	12	3	-
	19	Maubin	10	3	-	10	4	-
	53	Mawlamyingunn	5	3	-	5	3	-
	13	Myanaung	20	5	4	20	5	2
	38	Myaungmya	10	3	-	10	3	-
	52	Nyaungdon	10	3	-	10	3	-
	57	Pantanaw	10	3	-	10	3	-
	75	kytelat	11	2	-	11	3	1
	78	Wakema	5	2	-	5	3	-
	17	Yegyi	16	4	-	17	4	-
	49	Zalun	10	2	-	10	2	-
		Eainme	10	2	-	10	3	-
		Ingapu	10	2	-	10	2	-
		Laymyaknar	10	2	-	10	2	-
		Total	**198**	**52**	**8**	**202**	**58**	**8**
Nay Pyi Taw	68	Tatkone	12	10	1	12	8	1
	84	Pyinmana	24	10	3	24	7	2
	47	Lewe	25	10	3	25	8	1
		Mechanized Farm	-	-	-	-	-	-
		Total	**61**	**30**	**7**	**61**	**23**	**4**

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

(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).

Source : Agricultural Mechanization Department.

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

(Number)

Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
I .Production										
1.Power Tiller	4135	4076	310	77	2000	516	1600	850	2000	2000
2.Thresher	1120	290	10	90	100	100	30	-	-	-
3.Paddy Reaper	-	-	-	-	-	-	-	-	-	-
4.Dryer	-	-	-	-	-	-	-	-	-	-
II .Distribution										
1.Tractor	-	-	-	-	-	-	227	43	245	226
2.Combine Harvester	-	-	-	-	-	-	82	24	108	61
3.Power Tiller	5089	4819	6111	5222	9074	8134	8047	3770	6722	5511
4.Thresher	757	614	341	134	75	91	31	3	25	8
5.Paddy Reaper	73	28	9	-	-	1	-	-	-	62
6.Dryer	12	14	19	13	2	6	-	-	-	-

Source : Agricultural Mechanization Department.

Table 2.18 Utilization of Farm Machinery

Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Tractor (No.)										
AMD	1314	1257	1380	1680	1847	2461	1471	1440	1441	1405
Farmers(Private)	10490	11119	11839	14265	18524	25708	31169	32814	34474	37195
Power Tiller (No.)										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers(Private)	206263	227489	257971	286097	300247	467872	487546	497561	509990	518746
Mechanized Tillage (000' acre-turn)										
AMD	291	287	327	484	743	1209	1346	506	1102	1005
Farmers(Private)	14503	14163	18956	17367	20030	25450	8564	4393	10041	10886
Combineharvester(No.)										
AMD	11	11	36	89	131	546	316	299	319	335
Farmers(Private)	209	307	668	1680	1972	4759	6158	6797	7951	9219
Power Thresher(No.)										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers(Private)	41289	48520	55104	61793	61997	80667	81741	78960	79608	80514
Hydro-Tiller										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers(Private)	4522	5008	5401	6065	7467	13319	13329	12718	12685	12697
Power Reaper(No.)										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers(Private)	1569	1939	2116	2513	2551	2253	2356	2064	2155	2723

Source : Agricultural Mechanization Department(AMD).

Table 2.19 Agricultural Loans by Crop

(Kyat Million)

Crop (1)	2011-2012 (2)	2012-2013 (3)	2013-2014 (4)	2014-2015 (5)	2015-2016 (6)
Total	**352721.75**	**557846.54**	**1158728.58**	**1167485.44**	**1091404.88**
I. CEREALS	312697.86	508499.59	1039152.54	1051028.00	994051.10
1. Paddy	311530.22	507130.31	1035840.60	1047681.70	993009.80
2. Maize	1167.64	1369.28	3311.94	3346.30	1041.30
II. OILSEEDS	19452.83	21451.75	43219.68	42345.26	36777.40
3. Groundnut	7623.56	9039.59	17145.10	15867.66	12953.66
4. Sesamum	11400.85	11906.29	24962.32	25205.40	22639.90
5. Mustard	428.42	505.87	1112.26	1272.20	1183.84
III. FIBRES	1599.74	1486.33	2348.44	1780.90	1440.44
6. Cotton	1599.74	1486.33	2348.44	1780.90	1440.44
IV. OTHERS	18971.32	26408.87	74007.92	72331.28	59135.94
7. Pulses	18971.32	26408.87	59674.32	57250.28	51853.14
8. Sugarcane	-	-	14333.60	15081.00	7282.80

Table 2.19 Agricultural Loans by Crop (Concl'd)

(Kyat Million)

Crop	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019	2019-2020
(1)	(7)	(8)	(9)	(10)	(11)
Total	**1630623.88**	**1707708.95**	**1301614.55**	**1747472.90**	**2235345.70**
I. CEREALS	1536397.92	1461371.60	1200346.80	1289901.70	1755351.80
1. Paddy (Seasonal Loan)	1535351.10	1457545.65	1197464.25	1278750.90	1262965.50
2.Paddy (Covid-19 Special Relief Loan)	-	-	-	-	479204.60
3. Maize	1046.82	3825.95	2882.55	11150.80	13181.70
II. OILSEEDS	36737.64	95042.15	71191.50	191310.20	201076.30
4. Groundnut	12271.54	34672.30	19965.70	76284.20	74004.00
5. Sesamum	23320.86	58018.60	51225.80	113775.90	123518.10
6. Sunflower	-	-	-	-	2521.10
7. Mustard	1145.24	2351.25	-	1250.10	1033.10
III. CONDIMENTS					1888.90
8. Chillies	-	-	-	-	995.40
9. Onion	-	-	-	-	893.50
IV. FIBRES	1397.18	3196.15	1558.70	5736.70	5475.50
10. Cotton	1397.18	3196.15	1558.70	5736.70	5475.50
V. OTHERS	56091.14	148099.05	28517.55	260524.30	271553.20
11. Pulses	49182.74	140556.25	28517.55	253960.00	264990.30
12. Sugarcane	6908.40	7542.80	-	6564.30	5889.00
13. Niges Seed	-	-	-	-	673.90

Note : Maize is inclusive of Sorghum.

Source : Myanma Agricultural Development Bank.

Table 2.20 Agricultural Loans by States and Regions

(Kyat Million)

States and Regions	Year	Seasonality Loans				
		Rain	Winter	Pre - Rain	Covid-19 Special Relief Loan	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	**1364708.10**	**366263.90**	**16500.90**	**-**	**1747472.90**
	2019-2020	**1375986.50**	**362199.45**	**17955.15**	**479204.60**	**2235345.70**
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	29320.50	4405.30	-	-	33725.80
	2019-2020	31001.55	4940.55	-	8568.60	44510.70
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	3885.20	-	306.90	-	4192.10
	2019-2020	3989.05	69.10	312.60	516.60	4887.35
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	6155.40	375.45	85.90	-	6616.75
	2019-2020	5798.10	345.70	45.80	895.20	7084.80
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	1046.00	-	-	-	1046.00
	2019-2020	1057.35	-	-	300.35	1357.70
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	231508.10	43964.65	3802.60	-	279275.35
	2019-2020	239557.10	44435.90	784.00	87020.75	371797.75
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	16310.10	115.65	-	-	16425.75
	2019-2020	16217.85	115.60	-	4832.75	21166.20

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

(Kyat Million)

States and Regions	Year	Seasonality Loans				
		Rain	Winter	Pre - Rain	Covid-19 Special Relief Loan	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Bago Region	2015-2016	213510.42	15898.72	5672.10	-	235081.24
	2016-2017	333437.23	14563.73	2263.60	-	350264.56
	2017-2018	313196.30	45052.95	1536.20	-	359785.45
	2018 (Apr-Sep)	287504.60	-	-	-	287504.60
	2018-2019	278844.85	93167.35	4621.45	-	376633.65
	2019-2020	280814.15	97392.85	9923.35	91619.25	479749.60
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	132894.30	9940.35	1463.05	-	144297.70
	2019-2020	137731.80	13343.85	1118.80	56083.90	208278.35
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	147555.20	16310.25	1909.30	-	165774.75
	2019-2020	154217.10	19823.65	1113.15	64141.10	239295.00
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	42233.85	6676.50	10.00	-	48920.35
	2019-2020	42221.85	7281.45	10.00	12329.60	61842.90
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	79857.60	3173.70	-	-	83031.30
	2019-2020	59361.60	2147.90	-	18591.35	80100.85
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	87498.60	42225.75	7.20	-	129731.55
	2019-2020	86302.35	39307.95	7.50	28449.50	154067.30
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	22587.20	679.15	4051.20	-	27317.55
	2019-2020	24478.55	1201.10	4396.80	6923.50	36999.95
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	264865.65	144855.60	-	-	409721.25
	2019-2020	272563.20	131276.80	-	92089.35	495929.35
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	20145.55	374.20	243.30	-	20763.05
	2019-2020	20674.90	517.05	243.15	6842.80	28277.90

Source: Myanma Agricultural Development Bank.

Table 2.21 Short Term and Long Term Loans to Cultivators

Particulars	Unit	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
TOTAL LOAN	(Million Kyats)	**7054.98**	**13186.72**	**3991.88**	**18707.30**	**3615.06**	**3613.52**	**16865.55**	**27010.93**	**97740.38**	**97110.75**
TRACTORS											
JICA (Two Step Loan)											
Townships	No	-	-	-	-	-	-	69	85	148	157
Borrowers	No	-	-	-	-	-	-	232	317	946	978
Unit	No	-	-	-	-	-	-	232	317	946	978
Loans	(Million Kyats)	-	-	-	-	-	-	8929.68	11910.21	38362.88	39346.54
COMBINE HARVESTER											
JICA (Two Step Loan)											
Townships	No	-	-	-	-	-	-	50	63	109	131
Borrowers	No	-	-	-	-	-	-	146	251	1081	1071
Unit	No	-	-	-	-	-	-	146	251	1081	1071
Loans	(Million Kyats)	-	-	-	-	-	-	6223.37	10810.59	49618.97	49890.85
POWER TILLERS											
JICA (Two Step Loan)											
Townships	No	-	-	-	-	-	-	3	6	4	4
Borrowers	No	-	-	-	-	-	-	6	5	6	8
Unit	No	-	-	-	-	-	-	6	8	6	8
Loans	(Million Kyats)	-	-	-	-	-	-	15.42	24.28	16.85	23.88
TROLLERGY											
JICA (Two Step Loan)											
Townships	No	-	-	-	-	-	-	10	12	21	18
Borrowers	No	-	-	-	-	-	-	42	40	92	38
Unit	No	-	-	-	-	-	-	42	40	92	38
Loans	(Million Kyats)	-	-	-	-	-	-	300.03	305.04	754.87	335.57
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	-
DRYER											
Townships	No.	-	-	-	-	-	-	-	-	-	1
Borrowers	No.	-	-	-	-	-	-	-	-	-	1
Unit	No.	-	-	-	-	-	-	-	-	-	1
Loans	(million Kyat)	-	-	-	-	-	-	-	-	-	50.00
TRANS PLANTER											
Townships	No.	-	-	-	-	-	-	-	-	-	2
Borrowers	No.	-	-	-	-	-	-	-	-	-	2
Unit	No.	-	-	-	-	-	-	-	-	-	2
Loans	(million Kyat)	-	-	-	-	-	-	-	-	-	57.90

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

Particulars	Unit	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
PUMP SETS											
Townships	No	12	-	2	-	-	-	-	-	-	-
Borrowers	No	34	-	12	-	-	-	-	-	-	-
Units	No	34	-	12	-	-	-	-	-	-	-
Loans	(Million Kyats)	19.24	-	5.71	-	-	-	-	-	-	-
POWER TILLERS											
Townships	No	149	15	9	1	-	-	-	-	-	-
Borrowers	No	2444	57	86	1	-	-	-	-	-	-
Units	No	2444	57	86	1	-	-	-	-	-	-
Loans	(Million Kyats)	4195.73	76.13	152.42	1.50	-	-	-	-	-	-
SOLAR-SALT PRODUCTION											
Townships	No	1	1	1	-	-	-	-	-	-	-
Borrowers	No	87	87	86	-	-	-	-	-	-	-
Loans	Kyat (Million)	50.00	50.00	50.00	-	-	-	-	-	-	-
COFFEE											
Townships	No	-	1	-	-	-	-	-	-	-	-
Borrowers	No	-	1	-	-	-	-	-	-	-	-
Acres	No	-	-	-	-	-	-	-	-	-	-
Loans	(Million Kyats)	-	20	-	-	-	-	-	-	-	-
THRASHERS											
Townships	No	10	1	-	-	-	-	-	-	-	-
Borrowers	No	33	1	-	-	-	-	-	-	-	-
Unit	No	33	1	-	-	-	-	-	-	-	-
Loans	(Million Kyats)	48.35	1.2	-	-	-	-	-	-	-	-
SPECIAL PROJECT											
Townships	No	1	1	1	1	1	1	-	-	-	-
Borrowers	No	1	1	1	1	1	1	-	-	-	-
Loans	(Million Kyats)	1200.00	3000.00	3000.00	3000.00	3000.00	3000.00	-	-	-	-

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

Particulars	Unit	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
SUGARCANE											
Townships	No	2	29	-	60	-	-	-	-	-	-
Borrowers	No	1304	26035	-	70174	-	-	-	-	-	-
Acre	No	10285	92230	-	150810	-	-	-	-	-	-
Loans	(Million Kyats)	102.85	9223.00	-	15081.00	-	-	-	-	-	-
GREEN TEA PROCESSING											
Townships	No	5	5	6	5	6	6	6	6	-	-
Borrowers	No	4246	4347	4159	3197	3118	3117	3001	3450	-	-
Acres	No	40000	41320	39165	31240	30753	30676	26941	30395	-	-
Loans	(Million Kyats)	800.00	826.40	783.30	624.80	615.06	613.52	1347.05	1519.75	-	-
ENGINE											
Townships	No	52	6	1	-	-	-	-	-	-	-
Borrowers	No	689	59	1	-	-	-	-	-	-	-
Items	No	689	59	1	-	-	-	-	-	-	-
Loans	(Million Kyats)	188.93	9.99	0.45	-	-	-	-	-	-	-
CITRONELLA GRASS											
Townships	No	-	-	-	-	-	-	-	-	-	-
Borrowers	No	-	-	-	-	-	-	-	-	-	-
Acre	No	-	-	-	-	-	-	-	-	-	-
Loans	(Million Kyats)	-	-	-	-	-	-	-	-	-	-
VEHICLE FOR FARM USE											
Townships	No	49	-	-	-	-	-	-	-	-	-
Borrowers	No	179	-	-	-	-	-	-	-	-	-
Acre	No	179	-	-	-	-	-	-	-	-	-
Loans	(Million Kyats)	449.88	-	-	-	-	-	-	-	-	-

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

Particulars	Unit	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(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	100
Borrowers	No	-	-	-	-	-	-	-	210	833	642
Unit	No	-	-	-	-	-	-	-	210	833	642
Loans	(Million Kyats)	-	-	-	-	-	-	-	2047.56	6713.36	5360.41
Agriculture Enterprise MEB (Two Step Loan)(Short term loan)											
Townships	No	-	-	-	-	-	-	-	2	3	4
Borrowers	No	-	-	-	-	-	-	-	2	5	6
Unit	No	-	-	-	-	-	-	-	2	5	6
Loans	(Million Kyats)	-	-	-	-	-	-	-	57.50	89.50	57.00
Live Stock Breeding enterprises MEB (Two Step Loan)(Short term loan)											
Townships	No	-	-	-	-	-	-	-	6	6	5
Borrowers	No	-	-	-	-	-	-	-	8	11	9
Unit	No	-	-	-	-	-	-	-	8	11	9
Loans	(Million Kyats)	-	-	-	-	-	-	-	138.00	104.00	100.00
Based on Agriculture MEB (Two Step Loan)(Short term loan)											
Townships	No	-	-	-	-	-	-	-	5	4	7
Borrowers	No	-	-	-	-	-	-	-	9	3666	3869
Unit	No	-	-	-	-	-	-	-	9	3666	3869
Loans	(Million Kyats)	-	-	-	-	-	-	-	123.00	1954.95	1849.80
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	-
Machinery Equipment for Agri Business MEB (Two Step Loan)(Long term Loan)											
Townships	No	-	-	-	-	-	-	-	-	-	1
Borrowers	No	-	-	-	-	-	-	-	-	-	1
Unit	No	-	-	-	-	-	-	-	-	-	1
Loans	(Million Kyats)	-	-	-	-	-	-	-	-	-	38.80
Based On Live Stock Breeding enterprises MEB (Two Step Loan)(Short term Loan)											
Townships	No	-	-	-	-	-	-	-	-	1	-
Borrowers	No	-	-	-	-	-	-	-	-	1	-
Unit	No	-	-	-	-	-	-	-	-	1	-
Loans	(Million Kyats)	-	-	-	-	-	-	-	-	12.00	-

Source : Myanma Agricultural Development Bank.

Table 2.22 Livestock Breeding

(Thousand Number)

S.N (1)	Particulars (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 (11)	2019-20 (12)
1	Cattle	14088	14559	15046	15543	16060	16571	17646	9548	9907	10083
2	Buffalo	3097	3211	3321	3426	3535	3641	3868	1862	1902	1942
3	Sheep & Goat	4706	5370	6124	6945	7830	8786	10733	2096	2378	2482
4	Pig	10497	11600	12725	13932	15255	16524	19273	5523	6069	6429
5	Fowl	176839	196641	219377	244030	272096	296267	349171	64602	76565	86837
6	Duck	15507	16941	18442	20128	21895	23636	27389	6631	7304	7983
7	Turkey, Geese, Muscovy Duck	1966	2182	2441	2735	3072	3455	4267	4407	4498	4590

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	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Union	**4951**	**5551**	**30821**	**32728**	**28910**	**40867**	**46710**	**27065**	**97586**	**125742**
1	Kachin State	-	-	99	112	60	355	532	254	652	1005
2	Kayah State	-	-	150	166	74	198	187	93	16	-
3	Kayin State	-	-	156	253	287	277	267	94	741	1107
4	Chin State	-	-	121	109	112	15	-	-	-	-
5	Sagaing Region	125	117	2015	1930	1174	2005	1662	1129	5909	7681
6	Taninthayi Region	-	-	255	184	187	293	229	129	259	283
7	Bago Region	629	535	2253	4882	4821	5490	7409	5187	15586	22629
8	Magway Region	-	-	1856	1484	448	986	1249	1326	9189	11964
9	Mandalay Region	2043	2044	9705	6395	2681	5442	6071	3618	15161	25591
10	Mon State	461	438	1026	1347	2030	2344	2562	1251	3139	3841
11	Rakhine State	-	-	89	176	151	93	109	40	302	308
12	Yangon Region	1693	2208	9711	12084	14735	19975	22533	10981	32476	33152
13	Shan State	-	-	659	511	295	546	489	500	2973	2915
14	Ayeyawady Region	-	-	769	873	451	1497	2109	1744	9104	11052
15	Nay Pyi Taw	-	209	1957	2222	1404	1351	1302	719	2079	4214

Source: Livestock Breeding and Veterinary Department.

Table 2.24 Animal Population Raised in State Farms

(Number)

S.N (1)	Animal (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 (11)	2019-20 (12)
1	Milk Cow	237	231	-	-	-	-	-	435	806	766
2	Pig	37153	28881	9264	1088	-	-	-	-	40	28
3	Fowl	101604	15097	-	-	-	-	-	-	1469	2481
4	Duck	35310	38976	14547	52227	29990	9342	6937	9114	6748	1420

Source: Livestock Breeding and Veterinary Department.

Table 2.25 Numbers of Bee Colonies

(Number)

S.N (1)	Bee Colonies (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 (11)	2019-20 (12)
	Total	**65840**	**73398**	**79356**	**120226**	**138176**	**154430**	**171130**	**179780**	**195640**	**202370**
1	State	8250	8350	6000	6000	6200	6200	6200	6200	6200	6200
2	Private	57590	65048	73356	114226	131976	148230	164930	173580	189440	196170

Source: Livestock Breeding and Veterinary Department.

Table 2.26 Bee Pollination Services by Honey bees

(Acres)

S.N (1)	Bee Pollination (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 (11)	2019-20 (12)
	Total	**675280**	**737380**	**801300**	**1094808**	**1325646**	**1418367**	**1566726**	**875618**	**2068665**	**1959396**
1	State	98500	99000	97850	97390	79945	74400	74400	36200	74600	74400
2	Private	576780	638380	703450	997418	1245701	1343967	1492326	839418	1994065	1884996

Source: Livestock Breeding and Veterinary Department.

Table 2.27 Animal Feed Requirements

(Thousand Metric Ton)

S.N	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Straw	18738	19406	19321	20812	21385	22064	22766	12763	12763	13053
2	Paddy	68	72	61	79	82	86	89	65	65	68
3	Broken rice	9717	11123	10458	13305	14183	15451	16719	3877	3877	4188
4	Bran	1544	1645	1333	1739	1595	1667	1749	964	964	1012
5	Cow bran	3137	3478	3587	4273	4569	4955	5348	1772	1772	1858
6	Prawn dust	1103	1194	908	1384	1013	1066	1134	646	646	695
7	Maize	326	371	298	486	345	381	423	166	166	182
8	Oil cake	2019	2159	1987	2471	2289	2407	2538	1270	1270	1322
9	Chick pea and Pigeon pea bran	135	156	191	223	237	256	286	64	64	66
10	Salt	340	363	365	416	428	452	477	214	214	221

Source: Livestock Breeding and Veterinary Department.

Table 2.28 Animal Health Services

(Thousand Number)

S.N	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
						Dosages of Vaccination					
	Cattle	7892	8808	7571	7100	7366	7522	7926	2815	4039	3703
1	Foot and Mouth Disease	62	70	281	194	154	114	305	223	381	202
2	Haemorrhagis Disease	3531	3885	3287	3096	3204	3316	3396	1130	1602	1561
3	Anthrax Disease	2579	2909	2253	2122	2213	2266	2325	731	934	869
4	Septicaemia Disease	1720	1944	1750	1688	1795	1826	1900	731	1122	1071
	Pig	807	832	848	815	855	733	699	293	569	504
1	Swine Fever Disease	807	832	848	753	850	732	698	293	569	504
2	Swine Pasteurellosis Disease	-	-	-	62	5	1	1	-	-	-
	Fowl	125729	34651	25832	31645	25614	17533	19055	6558	9936	8964
1	Avian Pasteurellosis Disease	9185	4332	3667	3764	3421	2706	2445	961	1536	1541
2	New Castle Disease ($CF+K+I_2$)	107908	25883	18255	24429	20250	14425	15865	5075	7598	6546
3	Pox	1092	1166	930	993	594	205	401	118	152	181
4	Gumboro (Injectious Barsal Disease)	7544	3270	2980	2459	1349	197	344	404	650	696
5	Infectious Bronchities	-	-	-	-	-	-	-	-	-	-
						Dosages of Treatment					
	Total	**3800**	**4124**	**3821**	**4548**	**4322**	**4426**	**4345**	**2136**	**3969**	**4228**
1	Cattle	701	756	793	873	917	866	875	420	834	845
2	Pig	860	930	929	1024	1069	1062	1068	510	990	1042
3	Fowl	2239	2438	2099	2651	2336	2498	2402	1206	2145	2341

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)	2011-12 (4)	2012-13 (5)	2013-14 (6)	2014-15 (7)	2015-16 (8)
	Union	**Saw Mills**	**389**	**423**	**364**	**364**	**487**
		Recutting Mills	**1045**	**1300**	**1340**	**1340**	**1363**
		Domestic Industrial Mills	**1727**	**1717**	**1720**	**348**	**365**
1	Kachin State	Saw Mills	4	4	1	1	2
		Recutting Mills	132	129	128	128	123
		Domestic Industrial Mills	28	27	29	-	-
2	Kayah State	Saw Mills	3	3	3	3	4
		Recutting Mills	29	29	29	29	29
		Domestic Industrial Mills	32	32	17	7	7
3	Kayin State	Saw Mills	1	2	1	1	1
		Recutting Mills	39	41	44	44	44
		Domestic Industrial Mills	66	58	60	35	35
4	Chin State	Saw Mills	-	-	-	-	-
		Recutting Mills	-	-	-	-	3
		Domestic Industrial Mills	-	-	-	-	-
5	Sagaing Region	Saw Mills	64	79	68	68	85
		Recutting Mills	65	73	123	123	119
		Domestic Industrial Mills	95	94	148	-	-
6	Taninthayi Region	Saw Mills	10	8	9	9	11
		Recutting Mills	62	60	62	62	68
		Domestic Industrial Mills	26	60	73	26	26
7	Bago Region	Saw Mills	52	63	55	55	51
		Recutting Mills	103	100	101	101	109
		Domestic Industrial Mills	201	201	205	72	81
8	Magway Region	Saw Mills	24	24	22	22	22
		Recutting Mills	74	74	75	75	78
		Domestic Industrial Mills	73	76	76	19	28
9	Mandalay Region	Saw Mills	66	67	37	48	93
		Recutting Mills	277	274	249	271	231
		Domestic Industrial Mills	177	179	168	41	26
10	Mon State	Saw Mills	3	2	2	2	3
		Recutting Mills	69	68	67	67	70
		Domestic Industrial Mills	236	232	227	18	21
11	Rakhine State	Saw Mills	7	6	6	6	10
		Recutting Mills	61	60	56	56	61
		Domestic Industrial Mills	57	53	51	4	-
12	Yangon Region	Saw Mills	113	122	112	112	153
		Recutting Mills	39	299	289	289	300
		Domestic Industrial Mills	391	385	379	101	109
13	Shan State	Saw Mills	20	20	17	17	23
		Recutting Mills	60	56	61	61	61
		Domestic Industrial Mills	129	120	89	4	5
14	Ayeyawady Region	Saw Mills	22	23	15	15	12
		Recutting Mills	35	37	34	34	38
		Domestic Industrial Mills	216	200	184	21	21
15	Nay Pyi Taw	Saw Mills	-	-	16	5	17
		Recutting Mills	-	-	22	-	29
		Domestic Industrial Mills	-	-	14	-	6

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

(Number)

S.N	States and Regions	Mills	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20 (p)
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)
	Union	**Saw Mills**	**377**	**521**	**574**	**659**	**648**
		Recutting Mills	**1332**	**1339**	**1211**	**1185**	**1118**
		Domestic Industrial Mills	**440**	**436**	**364**	**1015**	**1743**
1	Kachin State	Saw Mills	3	3	3	3	4
		Recutting Mills	123	123	114	112	113
		Domestic Industrial Mills	-	-	-	-	8
2	Kayah State	Saw Mills	7	7	6	12	13
		Recutting Mills	27	28	16	12	11
		Domestic Industrial Mills	8	8	4	12	13
3	Kayin State	Saw Mills	1	1	1	1	-
		Recutting Mills	44	44	36	36	29
		Domestic Industrial Mills	35	35	25	4	4
4	Chin State	Saw Mills	-	-	-	-	-
		Recutting Mills	2	2	-	2	2
		Domestic Industrial Mills	-	-	-	-	-
5	Sagaing Region	Saw Mills	88	108	89	90	77
		Recutting Mills	104	106	110	106	84
		Domestic Industrial Mills	36	36	31	88	132
6	Taninthayi Region	Saw Mills	9	11	9	10	10
		Recutting Mills	69	69	50	49	43
		Domestic Industrial Mills	26	26	12	16	17
7	Bago Region	Saw Mills	45	64	40	60	62
		Recutting Mills	108	108	84	101	101
		Domestic Industrial Mills	91	92	71	28	120
8	Magway Region	Saw Mills	17	24	20	24	26
		Recutting Mills	85	87	86	87	85
		Domestic Industrial Mills	26	26	24	37	91
9	Mandalay Region	Saw Mills	119	138	141	158	154
		Recutting Mills	213	213	202	185	179
		Domestic Industrial Mills	28	28	26	106	338
10	Mon State	Saw Mills	6	9	10	21	25
		Recutting Mills	69	69	70	70	63
		Domestic Industrial Mills	22	22	21	207	240
11	Rakhine State	Saw Mills	4	7	5	5	4
		Recutting Mills	60	60	62	65	56
		Domestic Industrial Mills	6	6	6	85	77
12	Yangon Region	Saw Mills	28	81	187	200	199
		Recutting Mills	300	302	253	248	245
		Domestic Industrial Mills	126	120	108	114	314
13	Shan State	Saw Mills	27	30	27	39	38
		Recutting Mills	58	58	56	44	41
		Domestic Industrial Mills	8	8	6	110	129
14	Ayeyawady Region	Saw Mills	9	16	18	16	16
		Recutting Mills	45	45	46	45	45
		Domestic Industrial Mills	21	22	21	182	199
15	Nay Pyi Taw	Saw Mills	14	22	18	20	20
		Recutting Mills	25	25	26	23	21
		Domestic Industrial Mills	7	7	9	26	61

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

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

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

S.N (1)	States and Regions (2)	Owner-ship (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 (12)	2019-20 (p) (13)
	Union	**Total**	**2651**	**2650**	**2157**	**2280**	**1315**	**1611**	**1233**	**1222**	**1198**	**1033**
		State	**1857**	**1839**	**1828**	**2280**	**1315**	**1611**	**1233**	**1222**	**1198**	**1033**
		Private	**794**	**811**	**329**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
1	Kachin State	Total	84	82	91	66	84	49	47	38	59	53
		State	44	42	51	66	84	49	47	38	59	53
		Private	40	40	40	-	-	-	-	-	-	-
2	Kayah State	Total	10	15	15	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	10	15	15	-	-	-	-	-	-	-
3	Kayin State	Total	73	70	70	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	73	70	70	-	-	-	-	-	-	-
4	Chin State	Total	52	51	51	83	44	37	32	32	42	44
		State	52	51	51	83	44	37	32	32	42	44
		Private	-	-	-	-	-	-	-	-	-	-
5	Sagaing Region	Total	775	770	611	815	455	615	491	500	493	454
		State	580	570	583	815	455	615	491	500	493	454
		Private	195	200	28	-	-	-	-	-	-	-
6	Taninthayi Region	Total	10	15	15	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	10	15	15	-	-	-	-	-	-	-
7	Bago Region	Total	630	610	372	415	241	234	93	121	135	120
		State	350	340	342	415	241	234	93	121	135	120
		Private	280	270	30	-	-	-	-	-	-	-
8	Magway Region	Total	373	371	364	364	198	241	183	184	142	129
		State	353	350	343	364	198	241	183	184	142	129
		Private	20	21	21	-	-	-	-	-	-	-
9	Mandalay Region	Total	207	210	178	75	46	88	70	69	68	35
		State	157	160	163	75	46	88	70	69	68	35
		Private	50	50	15	-	-	-	-	-	-	-
10	Mon State	Total	-	-	-	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	-	-	-	-	-	-	-	-	-	-
11	Rakhine State	Total	50	50	50	58	53	70	61	58	58	43
		State	50	50	50	58	53	70	61	58	58	43
		Private	-	-	-	-	-	-	-	-	-	-
12	Yangon Region	Total	-	-	-	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	-	-	-	-	-	-	-	-	-	-
13	Shan State	Total	186	202	140	106	62	111	112	105	88	74
		State	112	117	90	106	62	111	112	105	88	74
		Private	74	85	50	-	-	-	-	-	-	-
14	Ayeyawady Region	Total	201	204	200	176	89	100	77	77	77	50
		State	159	159	155	176	89	100	77	77	77	50
		Private	42	45	45	-	-	-	-	-	-	-
15	Nay Pyi Taw	Total	-	-	-	122	43	66	67	38	36	31
		State	-	-	-	122	43	66	67	38	36	31
		Private	-	-	-	-	-	-	-	-	-	-

Source: Myanma Timber Enterprise.

Table 2.31 Forest Operations

S.N (1)	Categories (2)	Unit (3)	2011-2012 (4)	2012-2013 (5)	2013-2014 (6)	2014-2015 (7)	2015-2016 (8)
1	Girdling & GT Marking	Tree	178560	152240	116126	40221	36979
2	SF Marking	Tree	867923	548053	310245	281781	275773
3	Artificial Regeneration	Acre	29000	15400	15000	8000	4900
4	Natural Regeneration	Acre	45619	41170	21315	40534	38155
5	Improvement Felling	Acre	16684	14526	10813	7832	6705
6	Weeding	Acre	197482	136890	102191	44368	41939
7	Thinning	Acre	9753	9611	12702	9979	11570
8	Climber Cutting	Acre	245328	262440	171755	143890	209984
9	Repair of Forest Road	ML	1400	1369	1398	1400	1321
10	Repair of Reserve Boundary	ML	1265	1287	1350	1512	1580
11	Repair of Compt Boundary	ML	1215	1232	1205	1396	1545
12	Fire Protection	Acre	230595	189045	145667	80363	59916
13	Reservation	Sq.ml	1254	395	1633	193	18

Table 2.31 Forest Operations(Concl'd)

S.N (1)	Categories (2)	Unit (3)	2016-2017 (9)	2017-2018 (10)	2018 (Apr-Sep) (11)	2018-2019 (12)	2019-2020(p) (13)
1	Girdling & GT Marking	Tree	10470	11644	-	8552	8088
2	SF Marking	Tree	104682	204138	-	113463	95317
3	Artificial Regeneration	Acre	7600	20300	22185	22540	26298
4	Natural Regeneration	Acre	37114	57220	-	41309	49899
5	Improvement Felling	Acre	6227	7034	-	501	6875
6	Weeding	Acre	36364	29450	35719	96346	83653
7	Thinning	Acre	12964	28040	-	26684	30306
8	Climber Cutting	Acre	420104	124765	-	62547	110603
9	Repair of Forest Road	ML	1390	1260	-	1083	1243
10	Repair of Reserve Boundary	ML	1552	1635	-	1415	1497
11	Repair of Compt Boundary	ML	1570	1269	-	1179	1226
12	Fire Protection	Acre	42344	34590	-	43075	46632
13	Reservation	Sq.ml	279	224	-	468	256

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)	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Grand Total		**3600**	**1600**	**1200**	**650**	**850**
1	Ngwethar	Sagaing Region	150	-	-	-	-
2	Phaungkatar	"	200	30	-	-	-
3	Haihlar	"	-	-	-	-	-
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	80
11	Let pan	"	-	-	-	30	50
12	Dar Ai	"	-	-	-	-	-
13	King dat	"	-	-	-	-	-
	Total		**700**	**50**	**250**	**130**	**130**
14	Myothar	Mandalay Region	-	-	-	-	-
15	Natthartaw	"	-	-	-	-	-
16	Phaung kadaw	"	50	50	-	-	-
17	Kyet mauktaung	"	-	-	-	-	-
18	Taungyay	"	-	-	-	-	-
19	Pinnchaung	"	-	-	-	-	-
20	Thinphone	"	25	-	-	-	-
21	Monetine	"	-	-	-	-	-
22	Samone	"	50	-	-	-	-
23	Chaung magyi	"	-	-	-	-	-
24	Myohla(Tat Kon)	"	-	-	-	-	-
25	Sinthay	"	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	100
34	Tagon Dine	"	-	-	-	50	100
35	Thida Kan	"	-	-	-	-	-
36	Ye Ywa	"	-	-	-	-	-
37	Pyaung Pyar	"	-	-	-	-	-
38	Gyi Ni	"	-	-	-	-	-
39	Minthar gyi	"	-	-	-	-	-
	Total		**500**	**300**	**225**	**200**	**200**

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

(Acre)

S.N (1)	Dam/Reservoir (2)	Location(States/Regions) (3)	2016-2017 (9)	2017-2018 (10)	2018 (Apr-Sep) (11)	2018-2019 (12)	2019-2020 (13)
	Grand Total		**850**	**650**	**650**	**1000**	**1200**
1	Ngwethar	Sagaing Region	-	-	-	-	-
2	Phaungkatar	"	-	-	-	-	-
3	Aigyar	"	-	-	-	-	-
4	Ingyinpin	"	-	-	-	-	-
5	Ayardaw	"	-	-	20	-	-
6	Thein Yin	"	-	-	100	40	-
7	Thar Zi	"	-	-	-	-	-
8	New Khwe	"	-	-	-	-	25
9	Thet Kel Aie	"	-	-	-	-	-
10	Ayeyawaddy	"	25	-	20	-	50
11	Let pan	"	25	-	-	-	-
12	Dar Ai	"	20	-	-	-	-
13	King dat	"	60	-	-	-	-
14	Mue-River	"	-	130	90	-	-
15	Saw Mechaung	"	-	-	-	80	75
16	Sipatonechaung	"	-	-	-	80	100
	Total		**130**	**130**	**230**	**200**	**250**
17	Myothar	Mandalay Region	-	-	-	-	-
18	Natthartaw	"	-	-	-	-	-
19	Phaung kadaw	"	-	-	-	-	-
20	Kyet mauktaung	"	-	-	-	-	-
21	Taungyay	"	-	-	-	-	-
22	Pinnchaung	"	-	-	-	-	50
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	"	-	-	-	-	50
35	Tha Byae Yoe	"	-	-	-	-	-
36	Pindale	"	-	-	-	-	-
37	Tagon Dine	"	50	25	-	-	-
38	Thida Kan	"	25	-	-	-	-
39	Ye Ywa	"	25	25	-	-	-
40	Pyaung Pyar	"	25	25	-	-	-
41	Gyi Ni Kan	"	50	75	-	50	50
42	Minthargyi	"	25	-	-	-	-
43	Myanandar Pool	"	-	-	-	80	50
44	Nyaungpinthar	"	-	-	-	20	-
45	Sinthar mway Pool	"	-	-	-	50	-
46	Phalan	"	-	-	-	-	50
	Total	"	**200**	**200**	**50**	**200**	**200**

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

(Acre)

S.N	Dam/Reservoir	Location(States/Regions)	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
40	Myakhe taung	Magway Region	-	-	-	-	-
41	Ye-tain-chaung	"	-	-	-	-	-
42	Gway cho	"	100	-	-	-	-
43	Ma-gyi-su	"	-	-	-	-	-
44	Sinchaung	"	-	-	-	-	-
45	Sat-thoyor	"	-	-	-	-	-
46	Sintadarr	"	-	-	-	-	-
47	Khin-mon	"	-	100	-	-	-
48	Satthwar	"	-	-	-	-	-
49	Yawchaung(Pauk)	"	300	100	-	-	-
50	Bahinn	"	-	-	-	-	-
51	Kyetmauk	"	-	-	-	-	-
52	Thitkyitaw	"	-	-	-	-	-
53	Wonlo	"	-	-	-	-	-
54	Wonyou	"	-	-	-	-	-
55	Won chaung	"	-	-	-	-	-
56	Teigyi	"	-	-	-	-	-
57	Yaw chaung(Seik - Phu)	"	-	100	-	-	-
58	Htanpin chaung taphet yat	"	-	-	-	-	-
59	Natmauk	"	200	125	130	-	-
60	Saddan	"	200	100	130	120	120
61	Palin	"	-	-	-	-	-
62	Syun	"	-	-	-	-	-
63	Banngone	"	-	-	-	-	-
64	Ngamin	"	-	-	-	-	-
65	Kinmonntaung	"	-	-	-	-	-
66	Mannchaung	"	100	-	-	-	-
67	Linzin	"	350	-	-	-	-
68	Mezali	"	150	100	-	-	-
69	Yanpe(taungtwingyi)	"	200	125	140	100	150
70	Yanpe(Sinbaungwai)	"	200	150	100	-	-
71	Bwetkyi	"	-	-	-	-	-
72	Pwethar	"	-	-	-	-	-
73	Tietarr	"	200	-	-	-	-
74	Maday	"	200	50	50	50	50
75	Sanyo	"	-	-	-	-	-
76	Salin	"	-	-	-	-	-
77	Einema	"	-	200	75	50	200
78	Myotinchaung	"	200	-	-	-	-
79	Ayeyawaddy	"	-	100	100	-	-
	Total		**2400**	**1250**	**725**	**320**	**520**

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

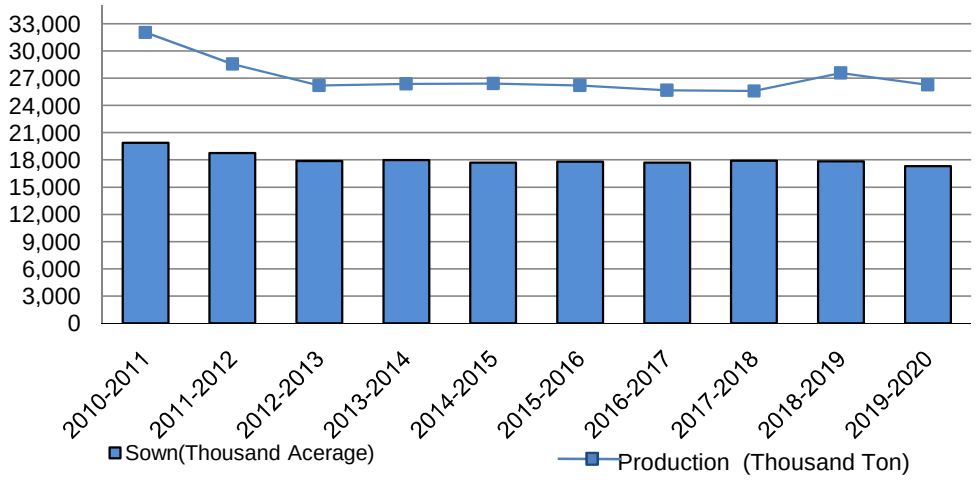
(Acre)

S.N	Dam/Reservoir	Location(States/Regions)	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019	2019-2020
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)
47	Myakhe taung	Magway Region	-	-	-	-	-
48	Ye-tain-chaung	"	-	-	-	-	-
49	Gway cho	"	-	-	-	-	-
50	Ma-gyi-su	"	-	-	-	-	-
51	Sinchaung	"	-	-	-	-	-
52	Sat-thoyor	"	-	-	-	-	-
53	Sintadarr	"	-	-	-	-	-
54	Khin-mon	"	-	-	-	-	-
55	Satthwar	"	-	-	-	-	-
56	Yawchaung(Pauk)	"	-	-	-	-	-
57	Bahinn	"	-	-	-	-	-
58	Kyetmauk	"	-	-	-	-	-
59	Thitkyitaw	"	-	-	-	-	-
60	Wonlo	"	-	-	-	-	-
61	Wonyou	"	-	-	-	-	-
62	Won chaung	"	-	-	-	-	-
63	Teigyi	"	-	-	-	-	-
64	Yaw chaung(Seik-Phyu)	"	-	-	-	-	-
65	Htanpin chaung taphet yat	"	-	-	-	-	-
66	Natmauk	"	-	-	-	-	-
67	Saddan	"	120	150	150	130	-
68	Palin	"	-	-	-	-	-
69	Sohn Dam	"	-	-	-	-	100
70	Banngone	"	-	-	50	50	-
71	Ngamin	"	-	-	-	-	-
72	Kinmonntaung	"	-	-	-	-	-
73	Mannchaung	"	-	-	-	-	-
74	Linzin	"	-	-	-	-	-
75	Mezali	"	-	-	-	-	-
76	Yanpe(taungtwingyi)	"	150	120	-	-	-
77	Yanpe(Sinbaungwai)	"	-	-	-	-	-
78	Bwetkyi	"	-	-	-	-	-
79	Pwethar	"	-	-	-	-	-
80	Tietarr	"	-	-	-	-	-
81	Maday	"	50	50	-	-	60
82	Sanyo	"	-	-	-	-	-
83	Salin	"	-	-	-	-	-
84	Iynee ma Dam	"	200	-	-	-	50
85	Myotinchaung	"	-	-	-	-	-
86	Ayeyawaddy	"	-	-	80	170	50
87	Pinn Chaung	"	-	-	50	120	-
88	Yinyogyi Dam	"	-	-	20	90	-
89	Hlwa Chaung	"	-	-	20	-	-
90	Chu Chaung	"	-	-	-	40	-
91	Daung Nay/Gyoke kone	"	-	-	-	-	150
92	Chaung Ye Tap	"	-	-	-	-	120
93	Yint shee Dam	"	-	-	-	-	50
94	Ser thin Myaung	"	-	-	-	-	50
95	Pani Zee Pone	"	-	-	-	-	70
	Total	"	**520**	**320**	**370**	**600**	**700**

Source: Dry Zone Greening Department.

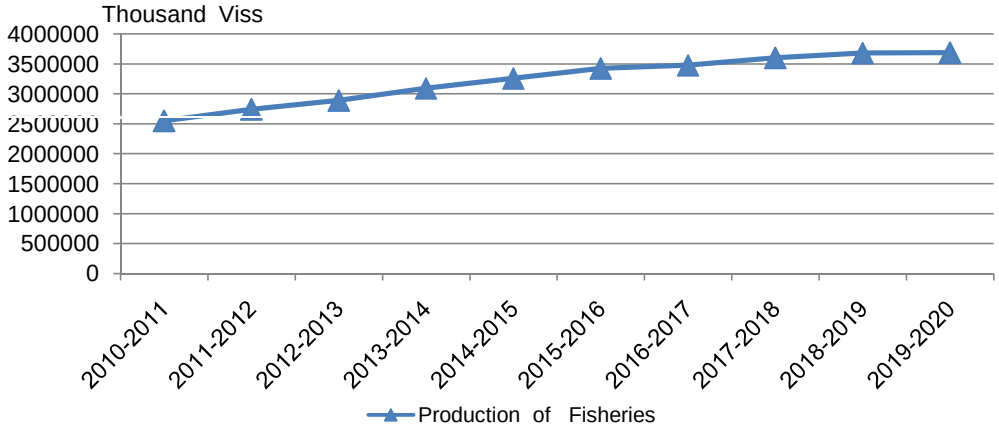
III . AGRICULTURAL PRODUCTION

Figure 3.1 SOWN ACREAGE AND PRODUCTION OF PADDY



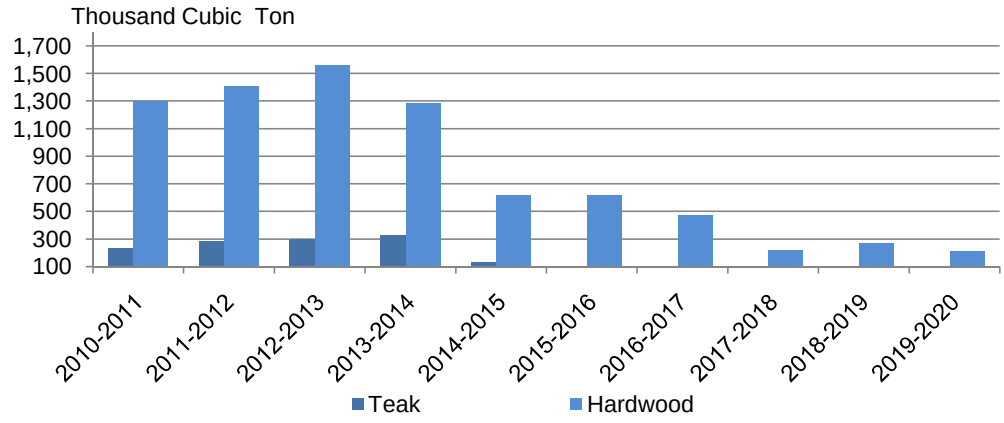
Source:Department of Agricultural Land Management and Statistics.

Figure 3.2 PRODUCTION OF FISHERIES



Source:Department of Fisheries.

Figure 3.3 TEAK AND HARDWOOD LOGS EXTRACTION BY STATES AND REGIONS



Source:Myanma 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)
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
2019- 2020*	33027	15500	48527	43396	146.9

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

Source : Department of Agricultural Land Management and Statistics.

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
2019- 2020*	Sown	Acre	17306682	145462	1284042	1547045	1193850	2567576	873027
	Harvested	Acre	17101839	145462	1274356	1545727	1193838	2525802	872979
	Production	Ton	26269814	110663	1985765	789944	825771	371038	274307

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)	Pegyi (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
2019- 2020*	Sown	Acre	2329165	2871753	303043	31335	244957	104154	30531	252038
	Harvested	Acre	2329134	2867755	303043	31332	244957	104154	30531	252013
	Production	Ton	926306	1006064	108021	14156	118764	30467	13274	116355

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
2019- 2020*	Sown	Acre	28267	2678	189293	177767	295716	1091705	112321	938171	339727	639724
	Harvested	Acre	28265	2678	189293	177734	295716	1091685	112302	938029	339706	639698
	Production	Ton	12207	732	45587	80132	104766	347535	40510	499438.3	141939	248449

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						
			Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
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
2019- 2020*	Sown	Acre	268494	176543	69883	2704	33326	251702	37458
	Harvested	Acre	268362	156506	69882	2704	33132	191882	37424
	Production	Ton	137110	1032920	208908	1870	26149	224951	302363

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	-	-
2019- 2020*	Sown	Acre	238757	49709	450815	68257	77496	271716	1351792	1513183
	Harvested	Acre	222083	31561	450123	65393	77479	253400	1351685	1249739
	Production	Ton	132494	8769	11846176	1195948	485823	268119	-	-

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	-
2019- 2020*	Sown	Acre	29923	23944	362238	29	1630958	141009	35835
	Harvested	Acre	29923	23944	362011	28	835541	120840	9159
	Production	Ton	6084	4197	279118	12	264933	510438	-

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
	2019-2020*	Sown	Acre	477017	73	68197	1405	26686	4070	16881
		Harvested	Acre	476849	73	59105	1405	26686	4059	16881
		Production	Ton	676696	36	89144	626	16886	1000	5107
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
	2019-2020*	Sown	Acre	85884	-	60930	8695	1505	25309	526
		Harvested	Acre	85867	-	60930	8695	1505	25300	526
		Production	Ton	121612	-	97022	4449	835	6308	126
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
	2019-2020*	Sown	Acre	544960	-	53128	4922	31266	3419	41094
		Harvested	Acre	543910	-	52793	4922	31266	3419	41094
		Production	Ton	784000	-	114992	2329	24605	923	13603

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
	2019-2020**	Sown	Acre	77310	150	36233	918	3003	5197	103
		Harvested	Acre	77204	150	36233	918	3003	5197	103
		Production	Ton	73194	36	27255	406	1413	1006	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
	2019-2020**	Sown	Acre	1851463	107234	196844	333577	542914	427146	533423
		Harvested	Acre	1772169	107234	196592	333528	542902	426796	533416
		Production	Ton	2920426	71958	258808	161254	404829	71944	189740
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
	2019-2020**	Sown	Acre	238395	-	220	-	2	611	317
		Harvested	Acre	238180	-	220	-	2	611	317
		Production	Ton	338930	-	141	-	1	97	50

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
	2019-2020*	Sown	Acre	2987791	-	12996	67256	119820	108941	39292
		Harvested	Acre	2923455	-	12996	67202	119820	108295	39292
		Production	Ton	4685779	-	24316	42552	89040	27310	10165
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
	2019-2020*	Sown	Acre	661458	146	28147	552411	116975	1033083	116933
		Harvested	Acre	661256	146	28147	551881	116975	1012027	116892
		Production	Ton	975505	60	38568	289025	69451	154715	27086
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
	2019-2020*	Sown	Acre	608110	5087	35333	433329	129106	875513	65919
		Harvested	Acre	605082	5087	35333	432644	129106	855813	65919
		Production	Ton	1035520	4472	52564	205573	78455	89642	13433

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
	2019-2020*	Sown	Acre	722892	-	-	1415	17396	722	1950
		Harvested	Acre	700545	-	-	1415	17396	722	1950
		Production	Ton	886594	-	-	783	10692	184	546
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
	2019-2020*	Sown	Acre	1005811	-	15	1779	71875	3435	116
		Harvested	Acre	996003	-	15	1779	71875	3435	116
		Production	Ton	1263860	-	19	799	43100	730	22
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
	2019-2020*	Sown	Acre	1372848	-	1166	80	3507	-	3816
		Harvested	Acre	1369274	-	1166	80	3507	-	3816
		Production	Ton	1973744	-	1694	25	2011	-	1025

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
	2019-2020*	Sown	Acre	1306230	32772	716140	99062	21018	29071	6833
		Harvested	Acre	1304782	32772	716133	99062	21018	29071	6833
		Production	Ton	2030258	34103	1133926	57144	12625	6478	1509
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
	2019-2020*	Sown	Acre	5174716	-	58176	18067	80875	5484	17060
		Harvested	Acre	5155572	-	58176	18067	80875	5484	17060
		Production	Ton	8163486	-	119564	11314	55597	1700	5110
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
	2019-2020*	Sown	Acre	191797	-	16517	24129	27902	45575	28764
		Harvested	Acre	191691	-	16517	24129	27902	45573	28764
		Production	Ton	340210	-	27753	13666	16232	9001	6760

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	-	-	-	-	-	-
	2019-2020*	Sown	Acre	173	3142	-	-	-	-	-	-
		Harvested	Acre	173	3142	-	-	-	-	-	-
		Production	Ton	41	816	-	-	-	-	-	-
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
	2019-2020*	Sown	Acre	99	848	216	-	-	101	-	274
		Harvested	Acre	99	848	216	-	-	101	-	274
		Production	Ton	25	252	54	-	-	24	-	104
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
	2019-2020*	Sown	Acre	1725	68409	36590	-	-	-	7822	5372
		Harvested	Acre	1725	68409	36590	-	-	-	7822	5372
		Production	Ton	609	27674	12381	-	-	-	2964	2485

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)
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
	2019-2020**	Sown	Acre	28	1096	331	-	-	5219	-	593
		Harvested	Acre	28	1096	331	-	-	5219	-	593
		Production	Ton	7	177	63	-	-	994	-	160
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
	2019-2020**	Sown	Acre	170793	595760	-	8965	225612	36439	4037	66552
		Harvested	Acre	170788	595751	-	8965	225612	36439	4037	66547
		Production	Ton	61905	217044	-	5141	110953	9856	2029	34147
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	-	-	-	-	-
	2019-2020**	Sown	Acre	320	20	46	-	-	-	-	-
		Harvested	Acre	320	20	46	-	-	-	-	-
		Production	Ton	61	2	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)	Pegyi (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
	2019-2020*	Sown	Acre	1035292	729336	53984	2782	-	86	11809	17479
		Harvested	Acre	1035266	729317	53984	2779	-	86	11809	17479
		Production	Ton	453558	331127	23192	1617	-	39	5702	9741
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
	2019-2020*	Sown	Acre	12421	439970	2536	3044	773	15190	447	102271
		Harvested	Acre	12421	436915	2536	3044	773	15190	447	102251
		Production	Ton	3478	101228	753	1400	440	4694	194	44441
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
	2019-2020*	Sown	Acre	8049	285091	787	11131	18572	29279	3156	29137
		Harvested	Acre	8049	284196	787	11131	18572	29279	3156	29137
		Production	Ton	2218	72536	232	3284	7371	10520	1373	10872

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)
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	-	-	-	-	-
	2019-2020*	Sown	Acre	5242	38126	5375	-	-	-	-	-
		Harvested	Acre	5242	38126	5375	-	-	-	-	-
		Production	Ton	1559	12965	1810	-	-	-	-	-
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
	2019-2020*	Sown	Acre	21118	2145	33255	-	-	-	-	28
		Harvested	Acre	21118	2145	33255	-	-	-	-	28
		Production	Ton	6703	597	10539	-	-	-	-	13
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	-
	2019-2020*	Sown	Acre	41974	359239	1948	-	-	-	2790	-
		Harvested	Acre	41974	359219	1948	-	-	-	2790	-
		Production	Ton	15015	114681	615	-	-	-	890	-

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)
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
	2019-2020*	Sown	Acre	496	9238	-	-	-	15725	470	4803
		Harvested	Acre	496	9238	-	-	-	15725	470	4803
		Production	Ton	199	3201	-	-	-	3613	123	2072
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
	2019-2020*	Sown	Acre	975052	268415	167975	4545	-	2115	-	9932
		Harvested	Acre	975052	268415	167975	4545	-	2115	-	9932
		Production	Ton	358407	101093	58375	2452	-	726	-	4645
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
	2019-2020*	Sown	Acre	56383	70918	-	868	-	-	-	15597
		Harvested	Acre	56383	70918	-	868	-	-	-	15597
		Production	Ton	22520	22672	-	261	-	-	-	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 mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (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
	2019-2020*	Sown	Acre	-	-	60	-	85	341	6734	-	21282	43340
		Harvested	Acre	-	-	60	-	85	341	6734	-	21279	43340
		Production	Ton	-	-	16	-	18	109	1711	-	8948	20475
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
	2019-2020*	Sown	Acre	2712	-	-	-	2066	9458	250	341	1820	12122
		Harvested	Acre	2712	-	-	-	2066	9458	250	341	1813	12122
		Production	Ton	936	-	-	-	571	2779	114	110	515	3376
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
	2019-2020*	Sown	Acre	544	-	-	-	32698	490	-	-	11314	187
		Harvested	Acre	544	-	-	-	32698	490	-	-	11314	187
		Production	Ton	236	-	-	-	11022	145	-	-	4107	64

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 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
	2019-2020*	Sown	Acre	-	-	-	225	1715	688	1277	250	892	5258
		Harvested	Acre	-	-	-	225	1715	688	1277	250	892	5258
		Production	Ton	-	-	-	40	322	246	249	58	160	1304
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		-	-	-	10533	12964	469891	-	-	2014	22531
		Harvested		-	-	-	290	-	-	-	-	144	4306
		Production		-	-	-	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
	2019-2020*	Sown	Acre	8648	1276	16842	39054	52860	478014	56481	464660	39428	264346
		Harvested	Acre	8646	1276	16842	39054	52860	478005	56481	464655	39417	264345
		Production	Ton	5025	336	4746	21184	19075	193293	22536	286613	14658	121348
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		-	-	-	-	-	57	-	-	-	98
		Harvested		-	-	-	-	-	-	-	-	-	95
		Production		-	-	-	-	-	-	-	-	-	12
	2018- 2019*	Sown	Acre	-	-	-	-	113	57	-	-	5	178
		Harvested	Acre	-	-	-	-	113	57	-	-	5	178
		Production	Ton	-	-	-	-	25	7	-	-	0	26
	2019-2020*	Sown	Acre	-	-	-	-	78	46	-	-	-	192
		Harvested	Acre	-	-	-	-	78	46	-	-	-	192
		Production	Ton	-	-	-	-	14	5	-	-	-	28

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 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
	2019-2020*	Sown	Acre	-	-	21449	9631	45530	18570	837	58740	19100	3562
		Harvested	Acre	-	-	21449	9631	45530	18570	837	58681	19100	3562
		Production	Ton	-	-	8863	5434	19102	6875	330	31775	9073	1562
Magway Region	2015-2016	Sown	Acre	3816	-	221010	35846	100432	443713	34480	221970	12660	47244
		Harvested	Acre	3816	-	221010	35846	100432	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
	2019-2020*	Sown	Acre	1049	-	89699	38643	36897	171381	15763	173885	3329	17555
		Harvested	Acre	1049	-	89699	38610	36897	171371	15744	173807	3329	17555
		Production	Ton	535	-	20840	21718	8969	43561	5512	72114	1004	6428
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
	2019-2020*	Sown	Acre	15314	-	54801	80897	27983	347020	2397	231208	26087	150043
		Harvested	Acre	15314	-	54801	80897	27983	347019	2397	231208	26087	150020
		Production	Ton	5475	-	8820	26905	6715	75941	698	104491	7513	49498

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 Pulses
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	-
	2019-2020*	Sown	Acre	-	-	-	660	9538	-	-	-	1207	-
		Harvested	Acre	-	-	-	660	9538	-	-	-	1207	-
		Production	Ton	-	-	-	274	3520	-	-	-	414	-
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
	2019-2020*	Sown	Acre	-	-	-	-	357	729	-	6	-	3874
		Harvested	Acre	-	-	-	-	357	729	-	6	-	3874
		Production	Ton	-	-	-	-	106	146	-	2	-	1160
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
	2019-2020*	Sown	Acre	-	-	-	-	4344	-	-	-	144	935
		Harvested	Acre	-	-	-	-	4344	-	-	-	144	935
		Production	Ton	-	-	-	-	1352	-	-	-	55	287

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 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
	2019-2020*	Sown	Acre	-	1402	243	140	2883	60835	22109	1543	176931	99193
		Harvested	Acre	-	1402	243	140	2883	60835	22109	1543	176931	99191
		Production	Ton	-	397	75	83	726	22971	7117	669	75451	27824
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
	2019-2020*	Sown	Acre	-	-	6199	8517	78348	3020	6473	5281	37514	37721
		Harvested	Acre	-	-	6199	8517	78348	3020	6473	5281	37514	37721
		Production	Ton	-	-	2226	4494	33181	1109	2243	2569	19894	14618
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
	2019-2020*	Sown	Acre	-	-	-	-	334	1113	-	2257	679	1396
		Harvested	Acre	-	-	-	-	334	1113	-	2257	679	1396
		Production	Ton	-	-	-	-	74	356	-	1037	147	474

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	-
	2019-2020*	Sown	Acre	-	1336	3947	-	161	1068	-
		Harvested	Acre	-	1336	3947	-	161	706	-
		Production	Ton	-	4967	10095	-	126	790	-
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
	2019-2020*	Sown	Acre	2786	2060	2223	59	202	125	182
		Harvested	Acre	2786	2060	2223	59	202	107	182
		Production	Ton	714	4825	5296	47	45	71	915
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
	2019-2020*	Sown	Acre	2984	5	-	-	2490	25001	923
		Harvested	Acre	2984	5	-	-	2490	23952	923
		Production	Ton	962	12	-	-	1449	24783	6115

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	-
	2019-2020*	Sown	Acre	2180	1321	1350	-	2061	14	-
		Harvested	Acre	2180	1321	1350	-	2061	14	-
		Production	Ton	363	2467	1981	-	888	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
	2019-2020*	Sown	Acre	4584	47614	13096	-	1400	1531	7134
		Harvested	Acre	4584	47614	13096	-	1400	1469	7112
		Production	Ton	2244	347081	56999	-	1161	813	54225
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
	2019-2020*	Sown	Acre	-	-	-	-	-	134019	1475
		Harvested	Acre	-	-	-	-	-	87150	1475
		Production	Ton	-	-	-	-	-	76994	4643

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
	2019-2020*	Sown	Acre	6204	1947	45	-	2173	2579	2547
		Harvested	Acre	6204	1947	45	-	2173	2562	2547
		Production	Ton	3427	12367	46	-	1502	2692	17601
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
	2019-2020*	Sown	Acre	29901	33658	2811	848	2101	-	657
		Harvested	Acre	29779	33621	2811	848	2101	-	657
		Production	Ton	17900	259665	7966	680	2277	-	5047
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
	2019-2020*	Sown	Acre	105993	74133	2296	907	18057	1770	3181
		Harvested	Acre	105983	74133	2296	907	17863	1770	3178
		Production	Ton	45316	359718	4939	695	16486	1067	25173

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
	2019-2020*	Sown	Acre	2161	-	-	-	70	56261	3068
		Harvested	Acre	2161	-	-	-	70	49829	3063
		Production	Ton	1937	-	-	-	19	86390	18952
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
	2019-2020*	Sown	Acre	25409	767	216	-	3520	6659	1139
		Harvested	Acre	25409	767	216	-	3520	6484	1139
		Production	Ton	12021	2844	283	-	1619	10121	5374
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
	2019-2020*	Sown	Acre	333	-	-	-	-	605	2355
		Harvested	Acre	333	-	-	-	-	605	2355
		Production	Ton	217	-	-	-	-	462	20099

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
	2019-2020*	Sown	Acre	7579	11121	43893	890	738	135	590
		Harvested	Acre	7579	11121	43892	890	738	122	590
		Production	Ton	2913	25863	121287	448	342	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
	2019-2020*	Sown	Acre	73158	1328	-	-	353	21933	11236
		Harvested	Acre	73158	1328	-	-	353	17112	11232
		Production	Ton	47164	6260	-	-	235	20695	131038
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
	2019-2020*	Sown	Acre	5222	1253	6	-	-	2	2971
		Harvested	Acre	5222	1253	6	-	-	-	2971
		Production	Ton	1932	6851	17	-	-	-	9490

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	-	-
	2019-2020*	Sown	Acre	3322	1363	4262	-	5002	81762	62215	71296
		Harvested	Acre	3035	1275	4262	-	5002	66932	62204	53980
		Production	Ton	2417	278	124862	-	22304	50019	-	-
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	-	-
	2019-2020*	Sown	Acre	53	709	-	-	547	2285	20419	2057
		Harvested	Acre	13	584	-	-	547	2285	20419	1912
		Production	Ton	3	126	-	-	1626	1394	-	-
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	-	-
	2019-2020*	Sown	Acre	1195	10029	6143	298	-	13372	30914	116578
		Harvested	Acre	894	7551	6143	297	-	13361	30914	82306
		Production	Ton	309	2092	150534	1259	-	21529	-	-

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	-	-
	2019-2020*	Sown	Acre	1452	774	326	-	3189	3722	17358	14181
		Harvested	Acre	1409	539	326	-	3189	3521	17358	8065
		Production	Ton	462	108	3187	-	6177	1576	-	-
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	-	-
	2019-2020*	Sown	Acre	11427	669	153976	20108	7248	25007	291331	99275
		Harvested	Acre	11093	547	153354	20108	7231	23053	291318	98921
		Production	Ton	7117	172	3923764	952238	52688	22851	-	-
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	-	-
	2019-2020*	Sown	Acre	-	592	-	571	-	11451	12981	252218
		Harvested	Acre	-	119	-	500	-	11305	12981	206678
		Production	Ton	-	41	-	2025	-	8146	-	-

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	-	-
	2019-2020**	Sown	Acre	-	111	58060	959	607	14847	134377	202145
		Harvested	Acre	-	70	58060	959	607	14847	134299	178482
		Production	Ton	-	17	1541897	3130	3558	24641	-	-
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	-	-
	2019-2020**	Sown	Acre	320	1393	23102	21439	1398	3093	69914	35238
		Harvested	Acre	118	621	23102	19852	1398	2901	69913	29415
		Production	Ton	14	44	637255	107170	12532	3882	-	-
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	-	-
	2019-2020**	Sown	Acre	17519	5845	30563	22268	2072	9861	133288	76258
		Harvested	Acre	16905	2385	30563	21875	2072	9634	133288	53069
		Production	Ton	8767	541	751482	122462	8431	10335	-	-

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	-	-
	2019-2020*	Sown	Acre	333	-	1483	476	-	6588	38065	166789
		Harvested	Acre	321	-	1413	444	-	6577	38065	133774
		Production	Ton	141	-	31431	1696	-	11273	-	-
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	-	-
	2019-2020*	Sown	Acre	-	-	687	-	3169	8067	75716	70875
		Harvested	Acre	-	-	687	-	3169	7902	75716	50664
		Production	Ton	-	-	10888	-	10157	9260	-	-
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	-	-
	2019-2020*	Sown	Acre	-	-	6087	90	-	7246	56000	72545
		Harvested	Acre	-	-	6087	90	-	6932	56000	70061
		Production	Ton	-	-	125537	82	-	5612	-	-

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	-	37572	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	-	-
	2019-2020*	Sown	Acre	201599	27499	153076	-	52586	22989	204086	99534
		Harvested	Acre	187935	17474	153076	-	52586	22760	204082	78745
		Production	Ton	113114	5279	4199835	-	352977	16370	-	-
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	-	-
	2019-2020*	Sown	Acre	-	310	129	1960	-	60128	188732	223571
		Harvested	Acre	-	-	129	1180	-	60119	188732	194935
		Production	Ton	-	-	3051	5444	-	80106	-	-
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	-	-
	2019-2020*	Sown	Acre	1537	415	12921	88	1678	1298	16396	10623
		Harvested	Acre	360	396	12921	88	1678	1271	16396	8732
		Production	Ton	151	71	342453	443	15372	1126	-	-

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	-
	2019-2020*	Sown	Acre	-	-	-	-	81795	2178	1098
		Harvested	Acre	-	-	-	-	8711	2077	871
		Production	Ton	-	-	-	-	2304	5649	-
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	-
	2019-2020*	Sown	Acre	-	-	-	-	66	159	201
		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	-
	2019-2020*	Sown	Acre	-	-	-	-	271096	10620	159
		Harvested	Acre	-	-	-	-	197606	2742	36
		Production	Ton	-	-	-	-	63569	14018	-

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	-
	2019-2020*	Sown	Acre	-	119	-	-	9	57	1618
		Harvested	Acre	-	119	-	-	-	54	1616
		Production	Ton	-	12	-	-	-	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	-
	2019-2020*	Sown	Acre	8280	9808	62309	-	12534	9051	11993
		Harvested	Acre	8280	9808	62309	-	772	9019	1090
		Production	Ton	2142	1727	54574	-	119	30497	-
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	-
	2019-2020*	Sown	Acre	-	-	-	-	348843	12838	150
		Harvested	Acre	-	-	-	-	165116	12635	25
		Production	Ton	-	-	-	-	53560	43028	-

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)
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	-
	2019-2020*	Sown	Acre	11656	-	4552	-	118046	6842	1365
		Harvested	Acre	11656	-	4446	-	52778	6834	255
		Production	Ton	2167	-	3089	-	16659	41836	-
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	-
	2019-2020*	Sown	Acre	9097	912	143257	-	-	2223	5970
		Harvested	Acre	9097	912	143164	-	-	2216	612
		Production	Ton	1600	272	117416	-	-	9019	-
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	-
	2019-2020*	Sown	Acre	890	12863	142600	-	114	717	10626
		Harvested	Acre	890	12863	142572	-	-	716	3544
		Production	Ton	175	2149	95493	-	-	1983	-

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	-
	2019-2020*	Sown	Acre	-	-	-	-	497485	10817	265
		Harvested	Acre	-	-	-	-	328500	10513	257
		Production	Ton	-	-	-	-	107917	67538	-
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	-
	2019-2020*	Sown	Acre	-	-	-	-	35666	12648	28
		Harvested	Acre	-	-	-	-	2395	12552	28
		Production	Ton	-	-	-	-	587	44495	-
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	-
	2019-2020*	Sown	Acre	-	-	-	-	43565	9278	631
		Harvested	Acre	-	-	-	-	10066	8866	14
		Production	Ton	-	-	-	-	2638	34042	-

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	-
	2019-2020*	Sown	Acre	-	242	108	-	184668	575	1161
		Harvested	Acre	-	242	108	-	65108	544	629
		Production	Ton	-	36	71	-	16107	1095	-
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	-
	2019-2020*	Sown	Acre	-	-	-	29	37071	61878	217
		Harvested	Acre	-	-	-	28	4489	50857	6
		Production	Ton	-	-	-	12	1474	213206	-
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	-
	2019-2020*	Sown	Acre	-	-	9412	-	-	1128	353
		Harvested	Acre	-	-	9412	-	-	1057	13
		Production	Ton	-	-	8475	-	-	3500	-

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)	2011-2012 (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)	2015-2016 (7)
1.Paddy	46lb(basket)	74	74	75	76	76
2.Wheat	72lb(basket)	22	22	23	23	23
3.Maize	55lb(basket)	59	59	60	61	61
4.Groundnut						
(a) Rain	25lb(basket)	49	50	50	50	51
(b) Winter	25lb(basket)	63	63	64	64	65
5.Sesamum						
(a) Early	54lb(basket)	8	8	8	8	8
(b) Late	54lb(basket)	12	13	13	13	13
6.Cotton						
(a) Wagyi	Viss	109	108	111	112	113
(b) Mahlaing 5/6	Viss	118	120	120	117	120
(c) Long Staple	Viss	498	510	515	524	540
7.Jute	Viss	235	223	234	187	148
8.Kenaf	Viss	272	227	276	218	175
9.Rubber	lb	673	687	681	683	674
10.Matpe(Black gram)	72lb(basket)	16	17	18	18	18
11.Pedisein(Green gram)	72lb(basket)	15	16	16	16	16
12.Bocate(Cow pea)	72lb(basket)	15	15	16	16	16
13.Peboke(Soy bean)	72lb(basket)	19	19	19	19	19
14.Pelun	72lb(basket)	15	16	16	16	16
15.Pesingon(Pigeon pea)	72lb(basket)	16	16	16	17	17
16.Peyin(Rice bean)	72lb(basket)	14	14	14	14	14
17. Sadawpe(Garden pea)	72lb(basket)	16	16	16	17	17

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

Crop (1)	Unit (2)	2016-2017 (8)	2017-2018 (9)	2018 (Apr-Sep) (10)	2018- 2019* (11)	2019- 2020* (12)
1.Paddy	46lb(basket)	75	75	53	76	75
2.Wheat	72lb(basket)	23	24	-	24	24
3.Maize	55lb(basket)	62	63	59	63	64
4.Groundnut						
(a) Rain	25lb(basket)	51	49	46	46	46
(b) Winter	25lb(basket)	65	63	-	63	62
5.Sesamum						
(a) Early	54lb(basket)	8	8	6	6	6
(b) Late	54lb(basket)	13	13	-	13	13
6.Cotton						
(a) Wagyi	Viss	119	122	-	130	127
(b) Mahlaing 5/6	Viss	118	112	89	108	109
(c) Long Staple	Viss	546	506	422	489	480
7.Jute	Viss	96	383	191	191	273
8.Kenaf	Viss	163	219	266	213	215
9.Rubber	lb	686	693	180	757	710
10.Matpe(Black gram)	72lb(basket)	18	18	16	18	18
11.Pedisein(Green gram)	72lb(basket)	16	16	14	16	16
12.Bocate(Cow pea)	72lb(basket)	16	16	-	16	16
13.Peboke(Soy bean)	72lb(basket)	19	19	18	19	19
14.Pelun	72lb(basket)	16	16	11	16	16
15.Pesingon(Pigeon pea)	72lb(basket)	17	15	13	15	14
16.Peyin(Rice bean)	72lb(basket)	14	13	9	13	13
17. Sadawpe(Garden pea)	72lb(basket)	17	16	-	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)	2011-2012 (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)	2015-2016 (7)
18. Peyazar(Lentil bean)	72lb(basket)	10	10	10	11	11
19. Penauk(Krishna mung)	72lb(basket)	12	12	12	12	13
20. Butter bean	69lb(basket)	17	17	17	17	18
21. Sultani	69lb(basket)	16	16	17	18	17
22. Sultapya	69lb(basket)	16	16	16	16	16
23.Gram(Chick pea)	69lb(basket)	18	19	19	20	20
24. Pebyugale(Duffin bean)	69lb(basket)	13	14	14	14	14
25. Pegyi(Lablab bean)	69lb(basket)	16	16	16	16	17
26. Pegya(Lima bean)	69lb(basket)	13	13	14	13	13
27. Chillies	Viss	250	261	265	274	291
28. Onion	Viss	3936	3993	3949	4004	4087
29. Garlic	Viss	1805	1824	1830	1859	1869
30. Potato	Viss	3747	3756	3729	3745	3845
31.Tobacco(dry)(Virginia)	Viss	340	346	331	329	347
32.Tobacco(dry)(Myanmar)	Viss	453	466	451	467	475
33. Sugarcane	long ton	25	25	25	25	25
34.Tapioca	Viss	3200	3288	3325	3231	3200
35.Tea	Viss	296	298	297	296	297
36. Coffee	Viss	172	173	177	178	178

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

Crop (1)	Unit (2)	2016-2017 (8)	2017-2018 (9)	2018 (Apr-Sep) (10)	2018- 2019* (11)	2019- 2020* (12)
18. Peyazar(Lentil bean)	72lb(basket)	12	11	-	12	12
19. Penauk(Krishna mung)	72lb(basket)	13	12	6	11	11
20. Butter bean	69lb(basket)	18	15	13	15	15
21. Sultani	69lb(basket)	17	16	-	15	15
22. Sultapya	69lb(basket)	16	16	-	16	16
23.Gram(Chick pea)	69lb(basket)	20	18	-	18	17
24. Pebyugale(Duffin bean)	69lb(basket)	14	14	9	14	14
25. Pegyi(Lablab bean)	69lb(basket)	17	15	14	15	15
26. Pegya(Lima bean)	69lb(basket)	14	14	11	14	14
27. Chillies	Viss	296	301	300	300	318
28. Onion	Viss	4042	3634	1773	3618	3641
29. Garlic	Viss	1869	1853	-	1858	1860
30. Potato	Viss	3820	3849	4037	3852	3901
31.Tobacco(dry)(Virginia)	Viss	359	406	-	577	430
32. Tobacco(dry)(Myanmar)	Viss	479	472	-	468	491
33. Sugarcane	long ton	26	26	-	26	26
34.Tapioca	Viss	2932	2893	2967	2977	2988
35.Tea	Viss	299	297	277	405	371
36. Coffee	Viss	174	174	143	174	173

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,2019-2020

(Thousand Metric Ton)

S.N	States and Regions	Total Production	Utilization				Deficit / Surplus	
			Seeds	Waste	Consumption	Total	Paddy	Rice
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Union	**26279**	**710**	**1064**	**15474**	**17248**	**9031**	**4398**
1.	Kachin State	677	21	31	524	576	101	49
2.	Kayah State	122	4	5	91	100	22	11
3.	Kayin State	784	23	34	470	527	257	125
4.	Chin State	75	3	4	150	157	-82	-40
5.	Sagaing Region	2919	77	116	1634	1827	1092	532
6.	Taninthayi Region	339	9	14	428	452	-113	-55
7.	Bago Region	4686	123	185	1449	1757	2929	1426
8.	Magway Region	976	26	38	1178	1241	-266	-129
9.	Mandalay Region	1036	25	37	1831	1893	-857	-417
10.	Mon State	887	30	45	585	660	227	110
11.	Rakhine State	1264	40	60	983	1084	180	88
12.	Yangon Region	1974	56	84	2102	2242	-268	-130
13.	Shan State	2039	54	80	1815	1949	90	44
14.	Ayeyawady Region	8164	213	319	1877	2409	5755	2802
15	Nay Pyi Taw	340	8	12	357	376	-36	-18

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,2019-2020

(Thousand Metric Ton)

S.N	States and Regions	Total Production	Utilization				Production for Oil Extraction	Oil Equivalent	Oil Cakes
			Seeds	Waste	Other Uses	Total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Union	**1615.76**	**183.55**	**80.79**	**80.79**	**345.12**	**1270.64**	**371.74**	**520.44**
1.	Kachin State	17.51	1.88	0.88	0.88	3.63	13.88	4.06	5.69
2.	Kayah State	5.28	0.68	0.26	0.26	1.21	4.07	1.19	1.67
3.	Kayin State	26.93	2.42	1.35	1.35	5.12	21.82	6.38	8.94
4.	Chin State	1.82	0.26	0.09	0.09	0.44	1.37	0.40	0.56
5.	Sagaing Region	566.10	58.70	28.30	28.30	115.30	450.79	131.89	184.64
6.	Taninthayi Region	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.	Bago Region	131.60	12.53	6.58	6.58	25.69	105.91	30.98	43.38
8.	Magway Region	358.49	44.83	17.92	17.92	80.67	277.81	81.28	113.79
9.	Mandalay Region	284.04	37.66	14.20	14.20	66.07	217.97	63.77	89.28
10.	Mon State	11.48	1.26	0.57	0.57	2.41	9.07	2.65	3.71
11.	Rakhine State	43.90	4.93	2.20	2.20	9.32	34.58	10.12	14.16
12.	Yangon Region	2.04	0.24	0.10	0.10	0.44	1.59	0.47	0.65
13.	Shan State	69.77	8.04	3.49	3.49	15.02	54.75	16.02	22.43
14.	Ayeyawady Region	66.91	6.63	3.35	3.35	13.32	53.60	15.68	21.95
15.	Nay Pyi Taw	29.90	3.48	1.49	1.49	6.47	23.42	6.85	9.59

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,2019-2020

(Thousand Metric Ton)

S.N	States and Regions	Total Production	Utilization				Production for Oil Extraction	Oil Equivalent	Oil Cakes
			Seeds	Waste	Other Use	Total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Union	**744.49**	**11.34**	**14.89**	**37.22**	**63.45**	**681.04**	**276.74**	**340.52**
1.	Kachin State	6.11	0.06	0.12	0.31	0.49	5.62	2.28	2.81
2.	Kayah State	6.43	0.08	0.13	0.32	0.53	5.91	2.40	2.95
3.	Kayin State	14.81	0.14	0.30	0.74	1.17	13.64	5.54	6.82
4.	Chin State	1.03	0.02	0.02	0.05	0.09	0.94	0.38	0.47
5.	Sagaing Region	310.40	3.22	6.21	15.52	24.95	285.44	115.99	142.72
6.	Taninthayi Region	0.15	0.00	0.00	0.01	0.01	0.13	0.05	0.07
7.	Bago Region	37.77	0.45	0.76	1.89	3.09	34.68	14.09	17.34
8.	Magway Region	206.38	3.86	4.13	10.32	18.31	188.07	76.42	94.04
9.	Mandalay Region	128.19	3.07	2.56	6.41	12.04	116.15	47.20	58.08
10.	Mon State	0.73	0.01	0.01	0.04	0.06	0.67	0.27	0.34
11.	Rakhine State	0.75	0.01	0.02	0.04	0.06	0.69	0.28	0.34
12.	Yangon Region	1.04	0.01	0.02	0.05	0.08	0.95	0.39	0.48
13.	Shan State	7.99	0.11	0.16	0.40	0.67	7.32	2.97	3.66
14.	Ayeyawady Region	6.81	0.07	0.14	0.34	0.54	6.26	2.55	3.13
15.	Nay Pyi Taw	15.90	0.23	0.32	0.80	1.34	14.57	5.92	7.28

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 (1)	Unit (2)	2011-2012 (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)	2015-2016 (7)
1. Mango						
Sown	Acre	205	232	237	240	247
Harvested	Acre	183	189	191	197	200
Production	Numbers	1969392	2098617	2123251	2228279	1981290
2. Lemon						
Sown	Acre	45	49	49	51	52
Harvested	Acre	42	43	43	43	44
Production	Numbers	795562	783268	826960	761890	841756
3. Orange						
Sown	Acre	35	36	36	36	38
Harvested	Acre	29	29	30	30	27
Production	Viss	214407	193587	208972	216206	215442
4. Pomelo and Sweet Lime						
Sown	Acre	16	17	17	17	17
Harvested	Acre	14	14	14	15	15
Production	Numbers	81096	82300	87383	77113	89930
5. Durian						
Sown	Acre	21	23	23	23	23
Harvested	Acre	20	20	20	20	20
Production	Numbers	61001	63847	62377	63230	52613
6. Pineapple						
Sown	Acre	54	60	59	59	61
Harvested	Acre	52	53	52	53	54
Production	Numbers	253501	252477	244897	250182	254092
7. Custard apple						
Sown	Acre	11	11	11	11	11
Harvested	Acre	10	11	11	11	11
Production	Numbers	109874	108698	101338	101885	101527
8. Lichee						
Sown	Acre	7	8	8	9	9
Harvested	Acre	5	5	6	7	7
Production	Numbers	360493	359467	389381	336668	365029
9. Grapes						
Sown	Acre	3	3	3	3	3
Harvested	Acre	3	2	3	3	3
Production	Viss	6609	5725	7597	7449	12596
10. Apple						
Sown	Acre	1	1	1	1	1
Harvested	Acre	1	1	1	1	1
Production	Viss	1238	1241	1258	2891	2391

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

(In Thousand)

Crop (1)	Unit (2)	2016-2017 (8)	2017-2018 (9)	2018- 2019* (10)	2019- 2020* (11)
1. Mango					
Sown	Acre	254	258	264	265
Harvested	Acre	207	225	233	218
Production	Numbers	2309027	2490575	3012847	2779459
2. Lemon					
Sown	Acre	54	52	53	53
Harvested	Acre	46	48	48	48
Production	Numbers	913235	921962	934637	950472
3. Orange					
Sown	Acre	37	37	37	38
Harvested	Acre	26	27	27	27
Production	Viss	216881	220827	217910	218325
4. Pomelo and Sweet Lime					
Sown	Acre	17	17	17	18
Harvested	Acre	15	15	15	16
Production	Numbers	91355	95974	98169	94602
5. Durian					
Sown	Acre	24	24	24	24
Harvested	Acre	21	21	21	21
Production	Numbers	64545	64687	74921	73614
6. Pineapple					
Sown	Acre	61	61	62	62
Harvested	Acre	55	60	61	61
Production	Numbers	245452	288900	300696	273382
7. Custard apple					
Sown	Acre	11	12	11	11
Harvested	Acre	11	11	11	11
Production	Numbers	104075	109385	116433	118789
8. Lichee					
Sown	Acre	8	8	8	8
Harvested	Acre	6	6	6	6
Production	Numbers	366967	369838	403006	368390
9. Grapes					
Sown	Acre	4	4	4	4
Harvested	Acre	4	4	3	4
Production	Viss	19163	19127	20418	20748
10. Apple					
Sown	Acre	1	1	1	1
Harvested	Acre	1	1	1	1
Production	Viss	2881	3323	2836	2813

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

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

(In Thousand)

Crop	Unit	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
(1)	(2)	(3)	(4)	(5)	(6)	(7)
11. Pear						
Sown	Acre	2	3	3	3	2
Harvested	Acre	2	2	2	2	2
Production	Viss	9883	10244	9626	9827	8655
12. Damson						
Sown	Acre	4	4	4	4	4
Harvested	Acre	3	3	3	3	3
Production	Viss	9101	8930	21441	8023	10759
13. Walnut						
Sown	Acre	8	10	11	11	11
Harvested	Acre	6	6	7	7	6
Production	Viss	5304	5173	6203	7686	7744
14. Cashewnut						
Sown	Acre	220	220	216	216	219
Harvested	Acre	150	149	148	151	158
Production	Viss	32032	34426	34549	31380	42392
15. Plums						
Sown	Acre	53	54	54	54	54
Harvested	Acre	52	52	52	52	52
Production	Viss	191337	187970	190531	187807	200625
16. Chestnut						
Sown	Acre	*	*	*	*	*
Harvested	Acre	*	*	*	*	*
Production	Viss	183	251	273	270	319
17. Tamarind						
Sown	Acre	46	47	47	47	46
Harvested	Acre	44	44	45	45	44
Production	Viss	90572	88868	88242	94551	90675
18. Strawberry						
Sown	Acre	*	*	19	*	*
Harvested	Acre	*	*	15	*	*
Production	Viss	981	974	874	974	972
19. Others						
Sown	Acre	639	676	667	689	690
Harvested	Acre	507	509	502	522	535
Total						
Sown	**Acre**	**1372**	**1454**	**1465**	**1474**	**1488**
Harvested	**Acre**	**1125**	**1132**	**1145**	**1162**	**1182**

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

(In Thousand)

Crop	Unit	2016-2017	2017-2018	2018- 2019**	2019- 2020**
(1)	(2)	(8)	(9)	(10)	(11)
11. Pear					
Sown	Acre	2	3	3	3
Harvested	Acre	2	3	3	2
Production	Viss	10141	11672	10603	10599
12. Damson					
Sown	Acre	4	4	4	4
Harvested	Acre	3	3	3	4
Production	Viss	9910	9933	8530	8847
13. Walnut					
Sown	Acre	11	11	11	11
Harvested	Acre	6	6	7	8
Production	Viss	7955	7206	10424	12461
14. Cashewnut					
Sown	Acre	216	216	210	210
Harvested	Acre	151	153	160	152
Production	Viss	48958	39381	47619	47217
15. Plums					
Sown	Acre	56	58	59	57
Harvested	Acre	54	57	56	55
Production	Viss	202563	213990	183438	185966
16. Chestnut					
Sown	Acre	1	*	1	1
Harvested	Acre	*	*	1	1
Production	Viss	320	322	903	903
17. Tamarind					
Sown	Acre	48	46	45	45
Harvested	Acre	45	44	43	42
Production	Viss	112170	103108	109653	110780
18. Strawberry					
Sown	Acre	*	*	*	*
Harvested	Acre	*	*	*	*
Production	Viss	982	982	980	1009
19. Others					
Sown	Acre	689	695	698	697
Harvested	Acre	530	541	556	573
Total					
Sown	**Acre**	**1498**	**1507**	**1512**	**1512**
Harvested	**Acre**	**1183**	**1225**	**1255**	**1250**

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)	2011-2012 (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)	2015-2016 (7)
Total						
Sown	**Acre**	**1329**	**1338**	**1366**	**1395**	**1403**
Harvested	**Acre**	**1329**	**1337**	**1365**	**1394**	**1399**
1. Cabbage						
Sown	Acre	80	77	75	78	77
Harvested	Acre	80	77	75	77	77
Production	Viss	288582	290767	288752	292098	299664
2. Cauliflower						
Sown	Acre	66	67	65	67	70
Harvested	Acre	66	67	65	67	70
Production	Viss	204405	231063	226324	237402	241612
3. Lettuce						
Sown	Acre	26	29	28	26	29
Harvested	Acre	26	29	28	26	29
Production	Viss	45600	47056	48085	45322	55343
4. Mustard (Leaf)						
Sown	Acre	94	91	91	85	88
Harvested	Acre	94	91	91	84	88
Production	Viss	181150	171910	183711	146711	167903
5. Tomato						
Sown	Acre	266	273	279	272	281
Harvested	Acre	266	273	279	272	280
Production	Viss	786463	845419	845028	822552	808335
6. Carrot						
Sown	Acre	7	7	7	6	5
Harvested	Acre	7	7	7	6	5
Production	Viss	15797	14425	13257	10165	9413
7. Radish						
Sown	Acre	56	55	52	54	56
Harvested	Acre	56	55	52	54	56
Production	Viss	171750	158539	154740	167095	167184
8. Watermelon						
Sown	Acre	41	38	45	51	53
Harvested	Acre	41	38	45	51	53
Production	Viss	131466	113779	141337	144664	165737
9. Gourd						
Sown	Acre	56	58	56	57	58
Harvested	Acre	56	58	56	57	58
Production	Viss	155286	161378	172886	163568	165841
10. Asparagus						
Sown	Acre	1	1	2	1	2
Harvested	Acre	1	1	2	1	2
Production	Viss	1390	1520	2269	2041	1968
11. Others						
Sown	Acre	637	642	666	698	684
Harvested	Acre	635	641	665	698	681

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

Crop (1)	Unit (2)	2016-2017 (8)	2017-2018 (9)	2018- 2019* (10)	2019- 2020* (11)
Total					
Sown	**Acre**	**1412**	**1364**	**1349**	**1532**
Harvested	**Acre**	**1411**	**1362**	**1349**	**1532**
1. Cabbage					
Sown	Acre	79	75	77	75
Harvested	Acre	79	75	77	75
Production	Viss	303807	282151	281838	272702
2. Cauliflower					
Sown	Acre	68	64	66	67
Harvested	Acre	68	63	66	67
Production	Viss	254003	215718	218227	222957
3. Lettuce					
Sown	Acre	32	29	29	29
Harvested	Acre	32	29	29	29
Production	Viss	60499	64934	62491	58635
4. Mustard (Leaf)					
Sown	Acre	89	89	90	89
Harvested	Acre	89	89	90	89
Production	Viss	189706	183936	188811	178581
5. Tomato					
Sown	Acre	278	257	255	246
Harvested	Acre	278	257	255	246
Production	Viss	812768	733286	708406	657529
6. Carrot					
Sown	Acre	5	6	7	6
Harvested	Acre	5	6	7	6
Production	Viss	9278	10991	13677	11488
7. Radish					
Sown	Acre	57	55	55	55
Harvested	Acre	57	55	55	55
Production	Viss	164894	164899	155734	155350
8. Watermelon					
Sown	Acre	60	64	64	64
Harvested	Acre	60	64	64	64
Production	Viss	177190	198136	204836	210734
9. Gourd					
Sown	Acre	57	59	59	59
Harvested	Acre	57	59	59	59
Production	Viss	162840	170424	162134	160811
10. Asparagus					
Sown	Acre	2	2	2	2
Harvested	Acre	2	2	2	2
Production	Viss	3425	2242	2923	3112
11. Others					
Sown	Acre	685	664	645	660
Harvested	Acre	684	663	645	660

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	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Total	**1276630**	**1399934**	**1534487**	**1704161**	**1820315**	**1860902**	**1939629**	**255049**	**565863**	**622211**
1	Beef	155524	170158	185809	202286	222288	232039	246416	31681	64734	66303
2	Mutton	29098	32478	36381	41342	47957	49414	50654	3320	6888	7149
3	Pork	379126	411823	454542	510902	537105	543818	564306	75393	159906	168456
4	Fowl meat	646352	710893	778318	864560	924147	946169	983604	130727	301942	344265
5	Duck meat	62403	70259	74872	79180	82492	83072	88216	5703	28311	31757
6	Turkey,Geese, Muscovy -Duck	4127	4323	4565	5891	6326	6390	6433	8225	4082	4281

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	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Fowl Egg										
State	54469	45651	59270	88129	55355	107708	146414	65233	132934	169830
Private	7500070	8162187	8886199	9690679	10512965	11141881	11377458	618605	1409054	1756615
Co-operative	40314	39806	44852	48892	47802	45695	46755	23219	45342	45417
Duck Egg										
State	8967	10051	7228	4451	3206	1857	3398	1246	2589	1849
Private	726800	792527	873868	933788	996952	1020872	1070550	42278	199421	312524
Co-operative	128	160	212	211	235	207	99	32	95	47

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	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Feather Production (Thousand Pound)	3321	3506	3719	4021	4287	4272	4499	897	2074	2471
Leather Production (Thousand Number)										
1 Hide and Skin	2037	2150	2297	2477	2682	2794	2972	171	350	359
2 Skin (Goat and Sheep)	3475	3740	4041	4457	4925	5544	5314	200	417	437

Source: Livestock Breeding and Veterinary Department.

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

(Metric Ton)

Description	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Production of Honey										
State	195.02	188.62	99.39	-	-	-	-	-	-	-
Private	2005.48	2291.61	2908.44	3572.78	4394.59	3907.81	4377.82	2085.51	4869.57	5259.56
Production of value added Honey and Bee-Products										
Medicated Substance										
State	25.01	44.73	0.45	-	-	-	-	-	-	-
Private	97.26	80.37	39.81	36.67	25.54	48.39	62.09	47.78	58.26	47.26
Food Stuff										
State	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	5.97

Source: Livestock Breeding and Veterinary Department.

Table 3.14 Production of Pearl and Shell

Description	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Pearl (Momme)	290985	302543	351641	424628	433612	512334	443137	122800	568320	764151
Shell (Ton)	106	134	160	157	137	161	171	62	273	374

Source: Myanma Pearl Enterprise.

Table 3.15 Fresh Water Fisheries by States and Regions

(Thousand Viss)

S.N (1)	States and Regions (2)	2011-2012 (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)	2015-2016 (7)
	Union					
	Aquaculture	**550521**	**569152**	**590506**	**612168**	**621228**
	Leasable	**173086**	**177593**	**186438**	**193127**	**207411**
	Open	**590238**	**620338**	**659301**	**702884**	**760583**
1	**Kachin State**					
	Aquaculture	1440	1476	1512	1555	2240
	Leasable	6449	6582	6722	6830	6980
	Open	9268	10504	10763	11047	11551
2	**Kayah State**					
	Aquaculture	228	275	289	319	352
	Leasable	-	-	-	-	-
	Open	501	531	537	539	590
3	**Kayin State**					
	Aquaculture	659	717	768	845	930
	Leasable	1730	1882	2034	2229	2447
	Open	7420	8073	8740	9571	10489
4	**Chin State**					
	Aquaculture	184	200	284	297	333
	Leasable	-	-	-	-	-
	Open	610	655	836	848	932
5	**Sagaing Region**					
	Aquaculture	9248	10043	11011	11969	13258
	Leasable	22424	22987	23335	24957	27031
	Open	35163	36174	36358	40918	44336
6	**Taninthayi Region**					
	Aquaculture	2555	2843	3057	3322	3518
	Leasable	242	300	305	319	319
	Open	19077	21036	22680	24497	27056
7	**Bago Region**					
	Aquaculture	55163	55108	56339	57947	57857
	Leasable	71953	73538	78682	81253	90885
	Open	107891	110484	117798	122977	138168
8	**Magway Region**					
	Aquaculture	315	321	323	326	341
	Leasable	3986	4029	4061	4075	4132
	Open	6635	6695	6746	6769	6878
9	**Mandalay Region**					
	Aquaculture	13058	12552	12592	12667	12718
	Leasable	19570	19371	19511	19671	19974
	Open	13938	12687	12901	13111	13357
10	**Mon State**					
	Aquaculture	1952	1871	2053	2176	2373
	Leasable	5541	4327	4389	4446	4477
	Open	47547	45158	45682	46762	47008
11	**Rakhine State**					
	Aquaculture	17816	17807	18465	18728	19043
	Leasable	-	-	-	-	-
	Open	7404	7386	7552	6618	6687
12	**Yangon Region**					
	Aquaculture	166113	178489	190013	202460	208499
	Leasable	1641	1831	2047	2018	2437
	Open	32017	35739	39043	41444	48212
13	**Shan State**					
	Aquaculture	3855	3936	4067	4202	4349
	Leasable	1928	1989	2025	2112	2185
	Open	622	647	676	699	728
14	**Ayeyawady Region**					
	Aquaculture	277935	282933	289041	294670	294814
	Leasable	37622	40380	42899	44808	46123
	Open	302145	323030	347349	375441	402924
15	**Nay Pyi Taw**					
	Aquaculture	-	581	692	685	603
	Leasable	-	377	428	409	421
	Open	-	1539	1640	1643	1667

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

(Thousand Viss)

S.N (1)	States and Regions (2)	2016-2017 (8)	2017-2018 (9)	2018 (Apr-Sep) (10)	2018-2019 (11)	2019-2020 (12)
	Union					
	Aquaculture	**642214**	**692221**	**303433**	**694774**	**701204**
	Leasable	**207742**	**208840**	**75167**	**208899**	**210018**
	Open	**766186**	**767910**	**314419**	**772041**	**774754**
1	**Kachin State**					
	Aquaculture	1669	1750	851	1733	1758
	Leasable	7141	7117	1616	7197	7267
	Open	11400	11630	2528	11709	11731
2	**Kayah State**					
	Aquaculture	357	372	188	380	381
	Leasable	-	-	-	-	-
	Open	599	516	261	521	527
3	**Kayin State**					
	Aquaculture	974	1024	501	1155	1177
	Leasable	2459	2471	1240	2863	2894
	Open	10536	10589	5857	10997	11033
4	**Chin State**					
	Aquaculture	336	339	154	354	357
	Leasable	-	-	-	-	-
	Open	962	999	492	1020	1034
5	**Sagaing Region**					
	Aquaculture	12911	12896	5275	8658	8685
	Leasable	26956	27355	7758	27496	27546
	Open	43275	43317	10197	36651	37851
6	**Taninthayi Region**					
	Aquaculture	3889	4065	2196	5116	5182
	Leasable	320	325	165	339	343
	Open	27513	27645	13727	31427	31641
7	**Bago Region**					
	Aquaculture	60373	63943	30579	61747	61980
	Leasable	90636	90791	32257	89000	89400
	Open	138315	137137	45051	132235	133216
8	**Magway Region**					
	Aquaculture	349	359	158	359	363
	Leasable	4139	4145	1216	4146	4149
	Open	6892	6904	2391	6910	6912
9	**Mandalay Region**					
	Aquaculture	13970	13938	7160	13959	14021
	Leasable	20011	20061	5809	20128	20115
	Open	13380	13408	4461	13420	13417
10	**Mon State**					
	Aquaculture	2365	2548	1208	2560	2679
	Leasable	4490	4299	1967	4538	4100
	Open	47381	48277	15799	48432	48636
11	**Rakhine State**					
	Aquaculture	19505	21815	10639	22082	22039
	Leasable	-	-	-	-	-
	Open	6660	6696	3760	6881	6741
12	**Yangon Region**					
	Aquaculture	205998	232844	74331	248024	247985
	Leasable	2445	2641	503	2655	2532
	Open	48744	48244	18259	47930	47910
13	**Shan State**					
	Aquaculture	4476	4738	2280	4287	4287
	Leasable	2123	2210	935	2329	2391
	Open	771	752	297	813	815
14	**Ayeyawady Region**					
	Aquaculture	314333	330772	167457	323537	329488
	Leasable	46592	46987	21571	47770	48843
	Open	408087	410117	190850	421419	421618
15	**Nay Pyi Taw**					
	Aquaculture	710	818	456	823	822
	Leasable	430	438	130	438	438
	Open	1671	1679	489	1676	1672

Source : Department of Fisheries.

Table 3.16 Production of Fisheries

(Thousand Viss)

Description (1)	2011-12 (2)	2012-13 (3)	2013-14 (4)	2014-15 (5)	2015-16 (6)	2016-17 (7)	2017-18 (8)	2018 (Apr-Sep) (9)	2018-19 (10)	2019-20 (11)
CAPTURE FISHERIES	2191944	2319040	2500583	2643909	2803185	2833415	2907107	1277435	2982802	2984143
Fresh Water Fisheries	**763326**	**797931**	**845740**	**896011**	**967994**	**973928**	**976750**	**389586**	**980940**	**984772**
Leasable Fisheries	173087	177593	186438	193127	207411	207742	208840	75167	208899	210018
Open Fisheries	590239	620338	659302	702884	760583	766186	767910	314419	772041	774754
Marine Fisheries	**1428618**	**1521109**	**1654843**	**1747898**	**1835191**	**1859487**	**1930357**	**887849**	**2001862**	**1999371**
In-shore Fishing	528589	562810	612291	646722	679021	688010	714232	328504	740689	739767
Off-shore Fishing	900029	958299	1042551	1101176	1156170	1171477	1216125	559345	1261173	1259604
CULTURE FISHERIES (AQUACULTURE)	**550574**	**569152**	**590422**	**612168**	**621228**	**642214**	**692221**	**303433**	**694774**	**701204**
Fish	515670	533722	553708	576304	583601	603540	649480	284734	648886	655322
Prawn/Shrimp	34904	35430	36714	35864	37627	38674	42741	18699	45888	45882

Source: Department of Fisheries.

Table 3.17 Area of Hatcheries and Seed Production

Description (1)	2011-12 (2)	2012-13 (3)	2013-14 (4)	2014-15 (5)	2015-16 (6)	2016-17 (7)	2017-18 (8)	2018 (Apr-Sep) (9)	2018-19 (10)	2019-20 (11)
Area of Hatcheries (Acre)	779	779	810	809	809	851	861	865	954 (r)	954
Fingerlings distribution (000 No)	750370	789623	551406	575412	608698	644092	631168	485280	680032	718012

Source: Department of Fisheries.

Table 3.18 Production of Fish Fingerlings

(Lakh Numbers)

S.N	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Total	**7503.70**	**7896.23**	**5514.06**	**5754.12**	**6086.98**	**6440.92**	**6311.68**	**4852.80**	**6800.32**	**7180.12**
1	Nga Myit Chin (Rohu)	5354.09	5492.01	3848.61	3975.69	4196.00	4556.31	4346.23	3416.58	4455.31	4910.54
2	Shwe Wa Ngagyin (Common Carp)	492.23	455.79	419.14	387.51	359.81	467.95	418.18	324.25	495.02	511.28
3	Myetsa Ngagyin (Grass Carp)	38.33	134.00	55.98	54.83	53.78	70.74	73.37	63.89	98.03	58.93
4	Nga Gaung Pwa(Catla)	65.47	96.37	70.54	69.76	68.77	91.91	79.87	54.15	83.36	48.73
5	Ngagyin Phyu (Mrigal Carp)	45.54	60.87	28.54	22.75	31.90	47.35	61.97	37.22	70.10	39.63
6	Tilapia	178.83	130.63	135.71	114.92	117.92	154.46	143.29	94.52	157.09	154.45
7	Ngwe Yaung (Silver Carp)	68.94	52.46	55.33	47.15	41.46	64.32	67.20	60.20	64.65	37.71
8	Khaung Gyi(Bighead Carp)	35.39	23.05	27.85	22.03	28.30	21.24	31.53	25.75	39.00	28.42
9	Nga Khu(Welsing Catfish)	0.50	-	-	0.01	-	-	-	-	-	-
10	Nga Dan (Striped Catfish)	56.60	89.76	71.11	56.75	77.87	83.01	93.10	60.77	152.38	59.44
11	Nga Khone Ma	1127.61	1278.63	734.78	895.41	1008.79	791.20	897.59	653.72	1068.98	1279.50
12	Nga Phan Ma	-	-	-	1.05	-	0.55	-	-	2.50	0.50
13	Nga Moke	36.90	76.33	55.69	73.25	82.65	78.10	84.55	50.50	90.12	33.77
14	Bee lar	0.20	-	-	-	1.70	1.86	-	-	-	-
15	Sul Tan	0.04	-	0.60	-	-	-	0.75	-	0.50	1.00
16	Nga kyi	3.00	2.50	1.00	0.50	1.00	1.10	1.20	1.40	1.80	0.52
17	Nga U Done	-	0.65	-	-	-	-	-	-	-	-
18	Nga Dane	-	1.00	-	-	0.50	1.00	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	6.40
20	Nga Phane	0.03	2.18	3.53	16.51	11.03	6.10	10.50	4.80	7.20	7.31
21	Nga Pyay Ma	-	-	-	-	-	-	-	2.00	3.00	1.00
22	Nga Thyine	-	-	-	-	-	1.52	0.15	-	-	-
23	Vietnum Nga Dan	-	-	-	-	-	-	-	-	-	-

Source : Department of Fisheries.

Table 3.19 Production of Leasable Fisheries

Description (1)	Unit (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 (11)	2019-20 (12)
Number of Leasable Fisheries	Nos.	3415	3409	3290	3314	3312	3299	3243	3082	3076	3055
Production of Leasable Fisheries	(000) Viss	173087	177593	186438	193127	207411	207742	208840	75167	208899	210018

Source: Department of Fisheries.

Table 3.20 Area and Production of Fish Ponds

Description (1)	Unit (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 (11)	2019-20 (12)
Area of Fish Pond	Acre	450280	451535	452165	457538	479743	489382	493392	494245	494353	498710
Production of Fish Pond	(000)Viss	550574	569139	590422	612168	621228	642214	692221	303433	694774	701204

Source: Department of Fisheries.

Table 3.21 Fish Culture Ponds by States and Regions

S.N	States and Regions	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
		Number	Acre	Number	Acre	Number	Acre	Number	Acre	Number	Acre
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Union	**18934**	**220171**	**20337**	**221395**	**20426**	**222028**	**20410**	**232515**	**20546**	**239671**
1	Kachin State	339	1910	349	1990	360	2168	369	2313	369	2312
2	Kayah State	105	673	122	748	123	760	147	798	151	819
3	Kayin State	78	400	84	464	84	464	91	589	142	676
4	Chin State	128	107	596	296	597	296	597	296	597	296
5	Sagaing Region	1334	5465	1405	5809	1453	6023	1595	6374	1817	7128
6	Taninthayi Region	22	922	22	923	22	923	32	1065	36	1120
7	Bago Region	4904	26003	5666	26009	5667	26014	5688	27158	5710	28324
8	Magway Region	272	425	272	425	271	425	271	425	271	425
9	Mandalay Region	1092	7154	1104	7416	1130	7624	1132	7609	1205	7970
10	Mon State	150	969	150	969	151	975	152	979	156	995
11	Rakhine State	-	-	1	20	1	20	1	20	1	20
12	Yangon Region	4988	59864	4988	59864	4988	59864	4539	65848	4188	66014
13	Shan State	1444	3387	1454	3408	1454	3409	1454	3408	1454	3408
14	Ayeyawady Region	4078	112892	4078	112892	4078	112892	4295	115462	4402	119993
15	Nay Pyi Taw	-	-	46	162	47	171	47	171	47	171

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

S.N	States and Regions	2016-2017		2017-2018		2018 (Apr-Sep)		2018-2019		2019-2020	
		Number	Acre	Number	Acre	Number	Acre	Number	Acre	Number	Acre
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Union	**21181**	**245807**	**21130**	**247007**	**21143**	**247810**	**21167**	**247858**	**21545**	**252220**
1	Kachin State	369	2312	369	2344	369	2346	370	2355	368	2352
2	Kayah State	161	893	161	893	163	893	164	894	183	949
3	Kayin State	153	711	165	731	165	731	168	741	190	790
4	Chin State	597	296	597	296	597	296	616	344	616	344
5	Sagaing Region	1928	7580	1928	7580	1925	7575	1918	7544	1917	7538
6	Taninthayi Region	36	1120	36	1120	36	1120	36	1120	46	1120
7	Bago Region	5817	31121	5818	31146	5819	31151	5827	31132	5812	31116
8	Magway Region	271	425	271	425	271	424	270	424	271	425
9	Mandalay Region	1201	7902	1170	7873	1170	7860	1169	7848	1170	7852
10	Mon State	156	995	157	1001	157	1001	157	1001	157	1001
11	Rakhine State	1	20	1	20	1	20	1	20	66	248
12	Yangon Region	4248	67038	4205	66444	4213	67284	4214	67328	4288	68286
13	Shan State	1454	3408	1454	3408	1459	3383	1460	3383	1460	3383
14	Ayeyawady Region	4741	121811	4750	123551	4750	123551	4750	123551	4954	126643
15	Nay Pyi Taw	48	175	48	175	48	175	47	173	47	173

Source: Department of Fisheries.

Table 3.22 Shrimp Culture Ponds by States and Regions

S.N	States and Regions	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
		Number	Acre	Number	Acre	Number	Acre	Number	Acre	Number	Acre
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Union	**11849**	**228297**	**11849**	**228297**	**11848**	**228296**	**11909**	**236638**	**11916**	**238331**
1	Kachin State	-	-	-	-	-	-	-	-	-	-
2	Kayah State	-	-	-	-	-	-	-	-	-	-
3	Kayin State	5	80	5	80	5	80	5	80	6	130
4	Chin State	-	-	-	-	-	-	-	-	-	-
5	Sagaing Region	-	-	-	-	-	-	-	-	-	-
6	Taninthayi Region	15	4141	15	4141	14	4140	14	4140	13	4137
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	39	1125
11	Rakhine State	9633	155533	9633	155533	9633	155533	9633	155533	9633	156489
12	Yangon Region	176	10229	176	10229	176	10229	226	17829	231	18442
13	Shan State	-	-	-	-	-	-	-	-	-	-
14	Ayeyawady Region	1981	57149	1981	57149	1981	57149	1992	57891	1994	57968

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

S.N	States and Regions	2016-2017		2017-2018		2018 (Apr-Sep)		2018-2019		2019-2020	
		Number	Acre	Number	Acre	Number	Acre	Number	Acre	Number	Acre
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Union	**11980**	**241718**	**12030**	**244338**	**12030**	**244388**	**12029**	**244437**	**11958**	**244292**
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	4138	13	4138	13	4138	13	4138	16	4623
7	Bago Region	-	40	-	40	-	40	-	40	-	40
8	Magway Region	-	-	-	-	-	-	-	-	-	-
9	Mandalay Region	-	-	-	-	-	-	-	-	-	-
10	Mon State	39	1125	39	1125	39	1125	38	1124	38	1124
11	Rakhine State	9633	156489	9633	156489	9633	156489	9633	156489	9633	156489
12	Yangon Region	236	18916	236	18681	236	18731	236	18781	162	18150
13	Shan State	-	-	-	-	-	-	-	-	-	-
14	Ayeyawady Region	2053	60880	2103	63736	2103	63735	2103	63735	2103	63736

Source: Department of Fisheries.

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

S.N	Station	2011-2012					2012-2013				
		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	**1029**	**778**	**750300**	**268005**	**482364**	**1029**	**778**	**789623**	**172351**	**617272**
I	Kachin State	39	26	13629	8407	5222	39	26	16736	9636	7100
	1.Bamaw	13	20	8088	5732	2356	13	6	6870	2685	4185
	2.Wynnmaw	26	6	5541	2675	2866	26	20	9866	6951	2915
II	Kayin State	20	12	2197	1681	516	20	12	1998	1394	604
	1.Phaan	20	12	2197	1681	516	20	12	1998	1394	604
III	Sagaing Region	115	37	23988	10073	13914	115	37	21375	2668	18707
	1.Shwe Bo	20	9	5353	2620	2733	20	9	6452	1090	5362
	2.Ye Oo	75	20	11815	5290	6524	75	20	10293	1161	9132
	3.Htee Chaint	20	8	6820	2163	4657	20	8	4630	417	4213
IV	Bago Region	180	175	69698	26858	42840	180	175	74165	14615	59550
	1.Bago	70	23	39964	13908	26056	70	23	40343	7527	32816
	2.Thanatpin	81	135	15156	6430	8726	81	135	17098	3481	13617
	3.Okpo	29	17	14578	6520	8058	29	17	16724	3607	13117
V	Magway Region	16	8	7502	5550	1952	16	8	10662	8380	2282
	1.Taungdwingyi	8	4	4552	3535	1017	8	4	5279	4080	1199
	2.Pwint Phyu	8	4	2950	2015	935	8	4	5383	4300	1083
VI	Mandalay Region	272	138	214438	44496	169942	272	138	290900	58175	232725
	1.Patheingyi	93	28	82420	23495	58925	93	28	87519	13860	73659
	2.Myitthar	122	45	77224	11241	65983	122	45	99660	25590	74070
	3.Natyakan	33	45	37111	6635	30476	33	45	78626	11900	66726
	4.Mattayer	24	20	17683	3125	14558	24	20	25095	6825	18270
VII	Mon State	13	7	6713	2715	3998	13	6	7100	4302	2798
	1.Thahton	13	7	6713	2715	3998	13	6	7100	4302	2798
VIII	Yangon Region	139	107	180268	78356	101912	139	107	177925	29150	148775
	1.Hlawga	64	56	81844	28865	52979	64	56	80445	5202	75243
	2.Twantay	27	28	47555	36525	11030	27	28	37638	13610	24028
	3.Lay Daungh Kan	48	23	50869	12966	37903	48	23	59842	10338	49504
IX	Shan State	15	8	2914	1409	1505	15	8	4818	2878	1940
	1.Naung Shwe	15	8	2914	1409	1505	15	8	4818	2878	1940
X	Ayeyawady Region	150	238	128883	42390	86563	150	238	127649	32235	95414
	1.Pathein	38	27	25826	13124	12772	38	27	20701	7505	13196
	2.Hinthada	18	9	13010	5869	7141	18	9	11918	2713	9205
	3.Talokehla	28	89	15252	6914	8338	28	89	15981	7085	8896
	4.Aung Hait	22	46	27358	8296	19062	22	46	24694	8087	16607
	5.Pantanaw	44	67	47437	8187	39250	44	67	54355	6845	47510
XI	Nay Pyi Taw	70	23	100070	46070	54000	70	23	56295	8918	47377
	1.Pyinmana	70	23	100070	46070	54000	70	23	56295	8918	47377

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

S.N	Station	2013-2014					2014-2015				
		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	**1006**	**810**	**551406**	**65126**	**486280**	**1006**	**809**	**575412**	**97312**	**478100**
I	Kachin State	32	31	11447	3930	7517	32	31	9893	3721	6172
	1.Bamaw	22	21	5742	1762	3979	10	10	6001	2245	3756
	2.Wynnmaw	10	10	5705	2168	3538	22	21	3892	1476	2416
II	Kayin State	20	12	2452	618	1834	20	12	3216	989	2227
	1.Phaan	20	12	2452	618	1834	20	12	3216	989	2227
III	Sagaing Region	113	37	21694	2390	19304	113	37	25072	3107	21965
	1.Shwe Bo	20	9	6589	863	5726	20	9	7481	1537	5944
	2.Ye Oo	75	20	9530	940	8590	75	20	11334	1040	10294
	3.Htee Chaint	18	8	5575	587	4988	18	8	6257	530	5727
IV	Bago Region	161	175	73114	8127	64987	161	175	68640	15648	52992
	1.Bago	54	24	35608	2532	33076	54	24	35226	8114	27112
	2.Thanatpin	81	135	15161	2868	12293	81	135	17772	4083	13689
	3.Okpo	26	17	22345	2727	19618	26	16	15642	3451	12191
V	Magway Region	22	9	9404	2805	6599	22	9	8489	3862	4627
	1.Taungdwingyi	8	4	3671	1175	2496	8	4	4053	1828	2225
	2.Pwint Phyu	14	5	5733	1630	4103	14	5	4436	2034	2402
VI	Mandalay Region	278	178	186448	16919	169529	278	178	157184	15521	141663
	1.Patheingyi	93	28	79267	4962	74305	93	28	73936	1725	72211
	2.Myitthar	123	45	58215	7365	50850	123	45	59268	9250	50018
	3.Natyakan	38	85	36549	784	35765	38	85	11494	402	11092
	4.Mattayer	24	20	12417	3808	8609	24	20	12486	4144	8342
VII	Mon State	10	7	3142	751	2391	10	7	3218	965	2253
	1.Thahton	10	7	3142	751	2391	10	7	3218	965	2253
VIII	Yangon Region	131	98	141582	18867	122715	131	98	152836	21265	131571
	1.Hlawga	56	56	59329	230	59099	56	56	73744	3513	70231
	2.Twantay	27	19	44549	14177	30372	27	19	40652	12995	27657
	3.Lay Daungh Kan	48	23	37704	4460	33244	48	23	38440	4757	33683
IX	Shan State	6	8	3125	821	2304	6	8	4458	1413	3045
	1.Naung Shwe	6	8	3125	821	2304	6	8	4458	1413	3045
X	Ayeyawady Region	155	229	79279	7277	72002	155	229	86250	12820	73430
	1.Pathein	38	27	19095	2190	16905	38	27	19813	4423	15390
	2.Hinthada	18	9	13400	3200	10200	18	9	14439	3289	11150
	3.Talokehla	32	80	13046	181	12865	32	80	14936	456	14480
	4.Aung Hait	23	46	14364	132	14232	23	46	14539	389	14150
	5.Pantanaw	44	67	19374	1574	17800	44	67	22523	4263	18260
XI	Nay Pyi Taw	78	25	19719	2621	17098	78	25	56156	18001	38155
	1.Pyinmana	78	25	19719	2621	17098	78	25	56156	18001	38155

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

S.N	Station	2015-2016					2016-2017				
		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**	**608698**	**84074**	**524624**	**1069**	**851**	**644092**	**97715**	**546377**
I	Kachin State	32	31	10914	3776	7138	43	30	11706	3855	7851
	1.Bamaw	22	21	6435	2130	4305	15	9	6004	2150	3854
	2.Wynnmaw	10	10	4479	1646	2833	28	21	5702	1705	3997
II	Kayin State	20	12	3329	850	2479	30	29	3408	587	2821
	1.Phaan	20	12	3329	850	2479	30	29	3408	587	2821
III	Sagaing Region	113	37	26263	2688	23575	113	37	27188	4055	23133
	1.Shwe Bo	20	9	7904	1503	6401	20	9	7914	1352	6562
	2.Ye Oo	75	20	11389	540	10849	75	20	10912	1690	9222
	3.Htee Chaint	18	8	6970	645	6325	18	8	8362	1013	7349
IV	Bago Region	161	175	69995	15046	54949	161	175	74613	15213	59400
	1.Bago	54	24	35570	8109	27461	54	24	38061	8141	29920
	2.Thanatpin	81	135	18214	3785	14429	81	135	18930	3760	15170
	3.Okpo	26	16	16211	3152	13059	26	16	17622	3312	14310
V	Magway Region	22	9	9546	4097	5449	30	11	9391	3141	6250
	1.Taungdwingyi	8	4	4296	2012	2284	10	4	4361	2026	2335
	2.Pwint Phyu	14	5	5250	2085	3165	20	7	5030	1115	3915
VI	Mandalay Region	278	178	174461	3947	170514	265	178	181209	30436	150773
	1.Patheingyi	93	28	77043	540	76503	89	28	77195	10962	66233
	2.Myitthar	123	45	71063	132	70931	123	54	74754	11134	63620
	3.Natyakan	38	85	10	10	-	26	75	-	-	-
	4.Mattayer	24	20	26345	3265	23080	27	21	29260	8340	20920
VII	Mon State	10	7	3403	651	2752	20	10	4168	811	3357
	1.Thahton	10	7	3403	651	2752	20	10	4168	811	3357
VIII	Yangon Region	131	98	165363	20969	144394	155	143	164758	21065	143693
	1.Hlawga	56	56	80407	2851	77556	64	56	80368	3450	76918
	2.Twantay	27	19	42011	13500	28511	43	64	43887	13660	30227
	3.Lay Daungh Kan	48	23	42945	4618	38327	48	23	40503	3955	36548
IX	Shan State	6	8	5835	882	4953	24	10	4236	1325	2911
	1.Naung Shwe	6	8	5835	882	4953	24	10	4236	1325	2911
X	Ayeyawady Region	155	229	83440	13827	69613	150	203	106128	16940	89188
	1.Pathein	38	27	19367	2024	17343	38	27	19202	4262	14940
	2.Hinthada	18	9	12460	2200	10260	18	9	16179	2840	13339
	3.Talokehla	32	80	17366	2806	14560	27	54	20285	2850	17435
	4.Aung Hait	23	46	13552	1162	12390	23	46	24464	775	23689
	5.Pantanaw	44	67	20695	5635	15060	44	67	25998	6213	19785
XI	Nay Pyi Taw	78	25	56149	17341	38808	78	25	57287	287	57000
	1.Pyinmana	78	25	56149	17341	38808	78	25	57287	287	57000

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

S.N	Station	2017-2018					2018(Apr-Sep)				
		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	**1072**	**861**	**631168**	**102074**	**529094**	**1077**	**865**	**485280**	**97795**	**387484**
I	Kachin State	46	31	12517	3652	8865	46	31	7516	2996	4520
	1.Bamaw	15	9	6756	2005	4751	15	9	3749	1519	2230
	2.Wynnmaw	28	22	5656	1582	4074	28	21	3738	1448	2290
	3.Pu Tar Oo	3	0	105	65	40	3	0	29	29	-
II	Kayin State	30	29	3402	750	2652	30	29	2476	610	1866
	1.Phaan	30	29	3402	750	2652	30	29	2476	610	1866
III	Sagaing Region	113	38	30987	4305	26682	113	38	27125	4705	22420
	1.Shwe Bo	20	9	8241	1553	6688	20	9	6161	1653	4509
	2.Ye Oo	75	20	10550	1740	8810	75	20	7713	1990	5723
	3.Htee Chaint	18	8	12196	1012	11184	18	8	13251	1062	12188
IV	Bago Region	161	176	74317	15423	58894	166	180	48445	10943	37502
	1.Bago	54	24	32360	8180	24180	54	23	15482	4678	10804
	2.Thanatpin	81	135	27191	3770	23421	86	140	17512	3785	13727
	3.Okpo	26	17	14766	3473	11293	26	16	15451	2480	12971
V	Magway Region	30	10	11433	5858	5575	30	10	10273	5805	4468
	1.Taungdwingyi	10	4	4660	2292	2368	10	4	4559	2544	2015
	2.Pwint Phyu	20	6	6773	3566	3207	20	6	5714	3261	2453
VI	Mandalay Region	265	188	179668	32675	146993	265	188	146782	40442	106340
	1.Thayetkone	89	28	70454	12980	57474	89	28	54485	13071	41414
	2.Myitthar	123	55	71098	11097	60001	123	54	53986	17700	36286
	3.Natyakan	26	85	10086	278	9808	26	85	19816	3651	16165
	4.Mattayer	27	21	28030	8320	19710	27	21	18495	6020	12475
VII	Mon State	20	10	4291	844	3447	20	9	2861	655	2206
	1.Thahton	20	10	4291	844	3447	20	9	2861	655	2206
VIII	Yangon Region	155	142	161884	17498	144386	155	141	144665	13955	130710
	1.Hlawga	64	56	79822	1861	77961	64	56	79275	2865	76410
	2.Twantay	43	62	41080	13740	27340	43	62	29276	9755	19521
	3.Lay Daungh Kan	48	23	40982	1897	39085	48	22	36114	1335	34779
IX	Shan State	24	10	4584	1384	3200	24	10	2550	950	1600
	1.Naung Shwe	24	10	4584	1384	3200	24	10	2550	950	1600
X	Ayeyawady Region	150	203	90519	18419	72100	150	203	52549	15809	36740
	1.Pathein	38	27	14805	2805	12000	38	27	7955	2055	5900
	2.Hinthada	18	9	14220	1420	12800	18	9	7125	1125	6000
	3.Talokehla	27	55	20500	5500	15000	27	55	13437	4537	8900
	4.Aung Hait	23	45	11717	1717	10000	23	45	8657	3157	5500
	5.Pantanaw	44	67	29277	6977	22300	44	67	15375	4935	10440
XI	Nay Pyi Taw	78	25	57566	1266	56300	78	25	40038	926	39112
	1.Pyinmana	78	25	57566	1266	56300	78	25	40038	926	39112

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

S.N	Station	2018-2019					2019-2020				
		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)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)
	Union	**1057**	**954**	**680032**	**147816**	**532216**	**1057**	**954**	**718012**	**182279**	**535733**
I	Kachin State	46	30	6167	2057	4110	46	30	10680	2180	8500
	1.Bamaw	15	9	674	374	300	15	9	3628	625	3003
	2.Wynnmaw	28	21	5388	1578	3810	28	21	6912	1415	5497
	3.Pu Tar Oo	3	0	105	105	0	3	0	140	140	-
II	Kayin State	30	29	3651	670	2981	30	29	3729	748	2981
	1.Phaan	30	29	3651	670	2981	30	29	3729	748	2981
III	Sagaing Region	93	41	29895	5230	24665	93	41	30166	6775	23391
	1.Shwe Bo	52	22	8260	1807	6453	52	22	10317	3140	7177
	2.Ye Oo	21	10	9984	2260	7724	21	10	8851	2572	6279
	3.Htee Chaint	20	9	11651	1163	10488	20	9	10998	1063	9935
IV	Bago Region	166	290	72217	15785	56432	166	290	76583	15705	60878
	1.Bago	54	23	24278	6453	17825	54	23	24205	6350	17855
	2.Thanatpin	86	250	30153	6000	24153	86	250	30430	6025	24405
	3.Okpo	26	17	17786	3332	14454	26	17	21948	3330	18618
V	Magway Region	30	11	8578	5467	3111	30	11	9333	5475	3859
	1.Taungdwingyi	10	4	3319	2091	1228	10	4	3653	2236	1418
	2.Pwint Phyu	20	7	5259	3376	1883	20	7	5680	3239	2441
VI	Mandalay Region	263	173	187815	45914	141901	263	173	193376	60105	133271
	1.Thayetkone	89	28	70368	13145	57223	89	28	83590	23225	60365
	2.Myitthar	121	45	69463	24275	45188	121	45	69799	24325	45474
	3.Natyakan	26	79	22948	4090	18858	26	79	15251	4015	11236
	4.Mattayer	27	21	25036	4404	20632	27	21	24736	8540	16196
VII	Mon State	20	10	4461	825	3636	20	10	4677	825	3851
	1.Thahton	20	10	4461	825	3636	20	10	4677	825	3851
VIII	Yangon Region	155	142	184165	48135	136030	155	142	192084	49275	142809
	1.Hlawga	64	57	41438	13990	27448	64	57	98084	23075	75009
	2.Twantay	43	62	94971	23195	71776	43	62	45330	13800	31530
	3.Lay Daungh Kan	48	23	47756	10950	36806	48	23	48670	12400	36270
IX	Shan State	24	10	4147	747	3400	24	10	5521	960	4561
	1.Naung Shwe	24	10	4147	747	3400	24	10	5521	960	4561
X	Ayeyawady Region	152	193	120066	21866	98200	152	193	122181	21971	100210
	1.Pathein	38	27	19831	2832	17000	38	27	20312	2831	17481
	2.Hinthada	18	9	19400	1400	18000	18	9	20060	1460	18600
	3.Talokehla	27	54	26165	5765	20400	27	55	26260	5460	20800
	4.Aung Hait	25	36	20588	4587	16000	25	36	20860	4600	16260
	5.Pantanaw	44	67	34082	7282	26800	44	67	34689	7620	27069
XI	Nay Pyi Taw	78	25	58870	1120	57750	78	25	69682	18260	51422
	1.Pyinmana	78	25	58870	1120	57750	78	25	69682	18260	51422

Source : Department of Fisheries.

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

(Number)

S.N (1)	Particulars (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 (11)	2019-20 (12)
1	**Small Fishing Boat**										
	Powered Boat	12288	12157	12490	12240	13831	16012	15084	6292	14077	14854
	Non-Powered Boat	15463	12757	13732	13391	12583	10704	6802	2901	5122	4337
2	**Off-shore Vessels**										
	National	2598	2724	2736	2840	3030	3168	3219	138	3211	3216
	Foreign	264	150	153	52	11	48	5	5	5	-
3	**Fishing Gear**										
	(One Set of Net)	28904	27638	30648	29791	32530	32979	28860	9419	27427	27479

Source : Department of Fisheries.

Table 3.25 Number of Raising Crocodile by Size

S.N (1)	Size (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 (11)	2019-20 (12)
	Total	**604**	**570**	**500**	**517**	**529**	**550**	**551**	**536**	**549**	**574**
1	1 - feet	130	155	75	86	96	116	111	78	88	86
2	2 - feet	44	37	49	49	40	40	39	32	32	42
3	3 - feet	70	29	8	10	9	9	8	4	6	14
4	4 - feet	116	112	77	78	83	77	73	48	49	28
5	5 - feet	78	77	66	41	25	31	33	69	69	77
6	6 - feet	35	30	50	48	48	48	51	68	67	83
7	7 - feet	28	27	65	81	102	102	103	104	105	107
8	8 - feet	54	54	60	74	75	76	80	80	80	83
9	9 - feet	20	20	20	20	20	20	21	21	21	21
10	10 - feet	15	15	15	15	16	16	15	15	15	16
11	10 - feet (above)	14	14	15	15	15	15	17	17	17	17

Source : Department of Fisheries.

Table 3.26 Teak and Hardwood Logs Extraction by States and Regions

(Cubic Ton)

S.N	States and Regions	Description	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Union	**Total**	**1692408**	**1858187**	**1613739**	**741747**	**692066**
		Teak	**287293**	**300083**	**329315**	**128220**	**70826**
		Hardwood	**1405115**	**1558104**	**1284424**	**613527**	**621240**
1	Kachin State	Total	120235	92078	2181	19975	24835
		Teak	-	480	-	2011	448
		Hardwood	120235	91598	2181	17964	24387
2	Kayah State	Total	12213	17872	24141	18414	4126
		Teak	3104	6490	9555	9882	2170
		Hardwood	9109	11382	14586	8532	1956
3	Kayin State	Total	11687	12019	12700	1518	1610
		Teak	405	519	254	30	50
		Hardwood	11282	11500	12446	1488	1560
4	Chin State	Total	4864	3505	1406	8389	6696
		Teak	-	-	-	873	1082
		Hardwood	4864	3505	1406	7516	5614
5	Sagaing Region	Total	549008	636969	455357	288518	342113
		Teak	49418	46470	61173	29072	24290
		Hardwood	499590	590499	394184	259446	317823
6	Taninthayi Region	Total	68806	129867	176219	54431	32281
		Teak	-	-	3	-	-
		Hardwood	68806	129867	176216	54431	32281
7	Bago Region	Total	336043	412640	293416	92678	56744
		Teak	48616	84486	48195	16233	6794
		Hardwood	287427	328154	245221	76445	49950
8	Magway Region	Total	48554	42034	47765	23663	21990
		Teak	2634	1742	6986	2854	2065
		Hardwood	45920	40292	40779	20809	19925
9	Mandalay Region	Total	246844	251752	342526	150269	104862
		Teak	130040	128280	138152	44209	12323
		Hardwood	116804	123472	204374	106060	92539
10	Mon State	Total	13511	16084	12954	5202	4006
		Teak	77	21	-	4	4
		Hardwood	13434	16063	12954	5198	4002
11	Rakhine State	Total	17264	13055	20038	4172	4431
		Teak	360	232	-	330	295
		Hardwood	16904	12823	20038	3842	4136
12	Yangon Region	Total	-	-	-	-	-
		Teak	-	-	-	-	-
		Hardwood	-	-	-	-	-
13	Shan State	Total	169227	153389	140921	52762	52628
		Teak	49900	26397	62483	21632	20975
		Hardwood	119327	126992	78438	31130	31653
14	Ayeyawady Region	Total	62432	47755	58236	11906	28487
		Teak	100	486	63	15	-
		Hardwood	62332	47269	58173	11891	28487
15	Nay Pyi Taw	Total	31720	29168	25879	9850	7257
		Teak	2639	4480	2451	1075	330
		Hardwood	29081	24688	23428	8775	6927

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

(Cubic Ton)

S.N (1)	States and Regions (2)	Description (3)	2016-2017 (9)	2017-2018 (10)	2018 (Apr-Sep) (11)	2018-2019 (12)	2019-2020 (p) (13)
	Union	**Total**	**524588**	**236182**	**113652**	**299259**	**221975**
		Teak	**50786**	**14815**	**12283**	**27568**	**7259**
		Hardwood	**473802**	**221367**	**101369**	**271691**	**214716**
1	Kachin State	Total	12158	819	-	3029	3356
		Teak	117	9	-	-	-
		Hardwood	12041	810	-	3029	3356
2	Kayah State	Total	12449	589	55	-	-
		Teak	8422	97	-	-	-
		Hardwood	4027	492	55	-	-
3	Kayin State	Total	1597	26	-	-	-
		Teak	-	-	-	-	-
		Hardwood	1597	26	-	-	-
4	Chin State	Total	3201	4315	2262	5697	3175
		Teak	1349	977	709	650	502
		Hardwood	1852	3338	1553	5047	2673
5	Sagaing Region	Total	285071	114397	53577	139676	124837
		Teak	12135	6372	2780	3001	1261
		Hardwood	272936	108025	50797	136675	123576
6	Taninthayi Region	Total	26752	6747	1952	10427	5165
		Teak	-	-	-	-	-
		Hardwood	26752	6747	1952	10427	5165
7	Bago Region	Total	20014	3301	2388	2941	2440
		Teak	4187	311	167	-	79
		Hardwood	15827	2990	2221	2941	2361
8	Magway Region	Total	13487	19924	13608	18656	16114
		Teak	1884	482	29	388	-
		Hardwood	11603	19442	13579	18268	16114
9	Mandalay Region	Total	87835	69600	16598	62887	41278
		Teak	14916	5286	393	11245	1936
		Hardwood	72919	64314	16205	51642	39342
10	Mon State	Total	1100	-	-	-	-
		Teak	-	-	-	-	-
		Hardwood	1100	-	-	-	-
11	Rakhine State	Total	6093	1516	1693	13301	3310
		Teak	3	-	-	-	-
		Hardwood	6090	1516	1693	13301	3310
12	Yangon Region	Total	-	-	-	-	-
		Teak	-	-	-	-	-
		Hardwood	-	-	-	-	-
13	Shan State	Total	32682	5039	11663	25626	12100
		Teak	7282	1120	8205	12284	3481
		Hardwood	25400	3919	3458	13342	8619
14	Ayeyawady Region	Total	17055	5511	8503	10295	5678
		Teak	2	-	-	-	-
		Hardwood	17053	5511	8503	10295	5678
15	Nay Pyi Taw	Total	5094	4398	1353	6724	4522
		Teak	489	161	-	-	-
		Hardwood	4605	4237	1353	6724	4522

Source: Myanma Timber Enterprise.

Table 3.27 Production and Distribution of Teak

(Cubic Ton)

S.N (1)	Description (2)	2011-2012 (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)	2015-2016 (7)
1	Teak (Logs)					
	1. Production	506889	467025	429550	265655	201705
	1. Opening Stock at saw mills	219596	166942	100235	6285	66180
	2. Arrival at mills during the year	287293	300083	329315	128220	70826
	3. Border trade	-	-	-	-	-
	4. Others** (Private Owned Logs Remaining)	-	-	-	131150	64699
	2. Distribution during the year	506889	467025	429550	265655	201705
	1. Saw mills	35262	26297	35624	16949	14400
	2. Local sales	566	1923	6891	9726	15789
	3. Export	285544	309054	367376	-	-
	4. Local sale in US $	-	-	-	172800	108982
	5.Wood Base Industries	-	-	-	-	-
	6. Border trade	-	-	-	-	-
	7. Others**	18575	29516	13374	-	-
	8. Stock	166942	100235	6285	66180	62534
2	Teak (Sawn Timber)					
	1. Production	34151	34644	36351	27088	21846
	1. Opening Stock at saw mills	14313	22009	19874	19972	9451
	2. Sawn timber during the year	19838	12635	16477	7116	5959
	3. Others**	-	-	-	-	6436
	2. Distribution during the year	34151	34644	36351	27088	21846
	1. Local sales	5216	4831	5770	5592	3506
	2. Export	6926	9939	10609	8888	11845
	3. Others**	-	-	-	3157	-
	4. Stock	22009	19874	19972	9451	6495

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

(Cubic Ton)

S.N	Description	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019	2019-2020
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Teak (Logs)					
	1. Production	146900	116264	81106	101137	62157
	1. Opening Stock at saw mills	62534	79553	52726	52726	40473
	2. Arrival at mills during the year*	50786	14815	12283	27568	7259
	3. Border trade	-	-	-	-	-
	4. Others**	33580	21896	16097	20843	14425
	(Private Owned Logs Remaining)					
	2. Distribution during the year	146900	116264	81106	101137	62157
	1. Saw mills	11013	10346	6257	9929	4252
	2. Local sales	21110	12544	4004	16154	9820
	3. Export	-	-	-	-	-
	4. Local sale in US $	35224	37079	14309	32985	11041
	5.Wood Base Industries	-	-	-	1596	-
	6. Border trade	-	-	-	-	-
	7. Others**	-	-	3810	-	-
	8. Stock	79553	56295	52726	40473	37044
2	Teak (Sawn Timber)					
	1. Production	13547	13234	8901	11579	6411
	1. Opening Stock at saw mills	6495	5820	3360	3360	2912
	2. Sawn timber during the year	4684	4275	2663	4380	2010
	3. Others**	2368	3139	2878	3839	1489
	2. Distribution during the year	13547	13234	8901	11579	6411
	1. Local sales	3320	3310	2627	4484	3081
	2. Export	4407	7046	1772	4183	1528
	3. Others**	-	-	11424	-	-
	4. Stock	5820	2878	3360	2912	1802

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

Source: Myanma Timber Enterprise.

Table 3.28 Plantation of Teak Trees

S.N (1)	Description (2)	Unit (3)	2011-2012 (4)	2012-2013 (5)	2013-2014 (6)	2014-2015 (7)	2015-2016 (8)
1	**Area & number of trees at the beginning of the year**						
	1. Number of trees	Thousand No.	40118	41222	41776	42311	42588
	2. Area	Acre	891501	916051	928351	940251	946401
2	**Area & trees planted during the year**						
	1. Number of trees	Thousand No.	1105	554	536	277	124
	2. Area	Acre	24550	12300	11900	6150	2750
3	**Area & trees planted at the end of the year**						
	1. Number of trees	Thousand No.	41222	41776	42311	42588	42712
	2. Area	Acre	916051	928351	940251	946401	949151
4	**Thinnings undertaken during the year**	Acre	-	-	-	-	-

Table 3.28 Plantation of Teak Trees (Concl'd)

S.N (1)	Description (2)	Unit (3)	2016-2017 (9)	2017-2018 (10)	2018 (Apr-Sep) (11)	2018-2019 (12)	2019-2020 (p) (13)
1	**Area & number of trees at the beginning of the year**						
	1. Number of trees	Thousand No.	42712	42919	43403	43954	44516
	2. Area	Acre	949151	953751	964521	946766	989236
2	**Area & trees planted during the year**						
	1. Number of trees	Thousand No.	207	484	551	561	585
	2. Area	Acre	4600	10770	12245	12470	13010
3	**Area & trees planted at the end of the year**						
	1. Number of trees	Thousand No.	42919	43403	43954	44516	45101
	2. Area	Acre	953751	964521	976766	989236	1002246
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	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Union	**1917878**	**1653658**	**1696464**	**772996**	**88730**	**16578**	**8453**	-	**16278**	-
1	Sagaing Region	594813	437763	350119	67772	23447	8491	5533	-	-	-
2	Mandalay Region	-	-	-	-	-	-	-	-	-	-
3	Bago Region	-	-	-	-	-	-	-	-	-	-
4	Yangon Region	427208	236513	288931	114535	30923	6598	973	-	1843	-
5	Ayeyawady Region	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	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018 (Apr-Sep)	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Union	**169521062**	**175023881**	**220033245**	**118037390**	**9488**	**84353090**	**186114666**	**63351279**	**95384226**	**93217019**
1	Sagaing Region	34839393	35140662	46154776	21951563	-	7569726	19177962	11728942	28177631	25472169
2	Yangon Region	30260387	52275627	110671041	57242142	9488	53298231	140914211	42025482	47110231	49290177
3	Ayeyawady Region	46734109	49075706	18248635	5008845	-	23485133	16788918	7067984	8149215	8946872
4	Mandalay Region	53783205	36921843	44958793	33834840	-	-	9233575	2528871	11947149	9507801
5	Rakhine State	3903968	1610043	-	-	-	-	-	-	-	-

Source: Myanma Timber Enterprise.

Table 3.31 Production of Veneer in Plywood Factories

(Square Feet)

S.N (1)	Particular (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 (11)	2019-20 (p.a) (12)
	Total	**169521062**	**175023881**	**220033245**	**118037390**	**9488**	**84353090**	**186114666**	**63351279**	**95384226**	**93217019**
1	No.(1)Plywood Factory	29482745	37144931	64234850	20530074	-	7595369	9561118	4157334	10725485	8892979
2	No.(2)Plywood Factory	664866	15055258	21446786	13335204	-	45702862	59202727	7762262	11478922	16928294
3	No.(4)Plywood Factory	46734109	49075706	18248635	5008845	-	23485133	16788918	7067984	8149215	8946872
4	No.(5)Plywood Factory	5543194	3408704	13669428	3303337	-	3852929	4895206	4022266	8855081	9813945
5	No.(7)Furniture Factory	112776	75438	-	-	-	-	-	-	-	-
6	Veneer(1)	29296199	31731958	32485348	18648226	-	3716797	14282756	7706676	19322550	15658224
7	Veneer(2)	3903968	1610043	-	-	9488	-	35168418	11239895	9629538	9885685
8	Veneer(3)	-	-	24989405	19444730	-	-	6526219	11684990	8510843	8250437
9	MF(2B)	53783205	36921843	44958793	33834840	-	-	9233575	2528871	11947149	9507801
10	Furniture(2)	-	-	-	-	-	-	-	-	-	596709
11	Furniture(3)	-	-	-	-	-	-	-	-	-	513266
10	Furniture(4)	-	-	-	3932134	-	-	30455729	7181001	6765443	4222807

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

Source : Myanma Timber Enterprise.

Table 3.32 Production and Distribution of Hardwood

(Cubic Ton)

S.N (1)	Description (2)	2011-2012 (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)	2015-2016 (7)
1	Hardwood (Logs)					
	1.Production	1722173	1745559	1691772	982706	779593
	1.Opening Stock at saw mills	95858	187455	67459	44311	105283
	2.Arrival at mills during the year*	1405115	1558104	1284424	613527	621240
	3.Border trade	-	-	-	-	-
	4.Others**	221200	-	339889	324868	53070
	2.Distribution during the year	1722173	1745559	1691772	982706	779593
	1.Saw mills	352785	269879	242827	77600	73396
	2.Local sales	169304	84366	201419	360732	290715
	3.Export	850619	871062	1118540	-	-
	4. Local sale in US $	-	-	-	422179	262657
	5.Wood Based Industries	61760	61587	84675	16912	-
	6.Raw For Industry	-	-	-	-	-
	7.Others**	100250	391206	-	-	-
	8.Stock	187455	67459	44311	105283	152825
2	Hardwood (Sawn Timber)					
	1.Production	262904	184846	201313	82779	57332
	1.Opening Stock at saw mills	29591	41686	52836	31261	8332
	2.Sawn timber during the year	221218	142663	147675	49105	44490
	3.Others**	12095	497	802	2413	4510
	2.Distribution during the year	262904	184846	201313	82779	57332
	1.Local sales	185039	122952	167082	72932	43605
	2. Local sales in US$	-	-	-	-	395
	3.Export	537	973	1232	1515	-
	4.Others**	35642	8085	1738	-	3
	5.Stock	41686	52836	31261	8332	13329

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

(Cubic Ton)

S.N (1)	Description (2)	2016-2017 (8)	2017-2018 (9)	2018 (Apr-Sep) (10)	2018-2019 (11)	2019-2020 (12)
1	Hardwood (Logs)					
	1. Production	666057	351216	159769	324174	254677
	1. Opening Stock at saw mills	152825	121889	21464	21464	39961
	2. Arrival at mills during the year*	473802	221367	101369	271691	214716
	3. Border trade	-	-	-	-	-
	4. Others**	39430	7960	36936	31019	-
	2. Distribution during the year	666057	351216	159769	324174	254677
	1. Saw mills	26326	36746	19106	46361	33883
	2. Local sales	273900	147060	43540	120689	118243
	3. Export	-	-	-	-	-
	4. Local sale in US $	243942	130474	44612	86684	45256
	5. Wood Base Industries	-	-	-	30479	-
	6. Raw For Industry	-	-	-	-	-
	7. Others**	-	-	31047	-	14293
	8. Stock	121889	36936	21464	39961	43002
2	Hardwood (Sawn Timber)					
	1. Production	35922	31950	24020	48058	37633
	1. Opening Stock at saw mills	13329	4993	8754	8754	9025
	2. Sawn timber during the year	16379	20496	11849	29157	20881
	3. Others**	6214	6461	3417	10147	7727
	2.Distribution during the year	35922	31950	24020	48058	37633
	1. Local sales	29523	24344	15129	38986	29337
	2. Local sales for US$	1356	93	137	-	-
	3. Export	50	-	-	47	-
	4. Others**	-	-	-	-	-
	5. Stock	4993	7513	8754	9025	8296

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

Source: Myanma Timber Enterprise.

Table 3.33 Plantation of Hardwood Trees

S.N (1)	Description (2)	Unit (3)	2011-2012 (4)	2012-2013 (5)	2013-2014 (6)	2014-2015 (7)	2015-2016 (8)
1	**Area & number of trees at the beginning of the year**						
	1. Number of trees	(000) No	54765	54966	55105	55245	55328
	2. Area	Acre	1217010	1221460	1224560	1227660	1229510
2	**Area & trees planted during the year**						
	1. Number of trees	(000) No	200	140	140	83	97
	2. Area	Acre	4450	3100	3100	1850	2150
3	**Area & trees planted at the end of the year**						
	1. Number of trees	(000) No	54966	55105	55245	55328	55425
	2. Area	Acre	1221460	1224560	1227660	1229510	1231660
4	**Thinnings undertaken during the year**	Acre	-	-	-	-	-

Table 3.33 Plantation of Hardwood Trees(Concl'd)

S.N	Description	Unit	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019	2019-2020 (p)
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)
1	**Area & number of trees at the beginning of the year**						
	1. Number of trees	(000) No.	55425	55560	55989	56436	56882
	2. Area	Acre	1231660	1234660	1244190	1254130	1264055
2	**Area & trees planted during the year**						
	1. Number of trees	(000) No.	135	429	447	447	446
	2. Area	Acre	3000	9530	9940	9925	9920
3	**Area & trees planted at the end of the year**						
	1. Number of trees	(000) No.	55560	55988	56436	56882	57329
	2. Area	Acre	1234660	1244190	1254130	1264055	1273975
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)	2011-2012 (4)	2012-2013 (5)	2013-2014 (6)	2014-2015 (7)	2015-2016 (8)
1	Firewood	(000) CubicTon	22466	22747	23020	23320	20911
2	Charcoal	(000) CubicTon	201	216	229	231	233
3	Bamboo	(000) No.	1264282	1282873	1291093	1308804	1213301
4	Rattan	(000) No.	35715	40327	37690	40944	35769
5	Teak and Hardwood post	No.	-	-	-	-	-
6	Teak and Hardwood pole	No.	-	-	-	-	-
7	Cutch	(000) Viss	403	365	336	172	153
8	Indwe-Pwenyet	(000) Viss	249	221	230	258	260
9	Kanyin Resin	Viss	650	650	660	665	675
10	Turpentine	(000) Viss	2	0.7	0.1	13	0.6
11	Dani-Thetkye	(000) Byit	1002820	1003902	1022295	1037315	932263
12	Honey	(000) Viss	47	49	50	51	51
13	Bees-Wax	Viss	1102	1101	1128	1147	1193
14	Bat's Guano	(000) Viss	376	360	366	337	379
15	Orchids	(000) No.	81	20	15	22	20
16	Edible Bird's Nest	Viss	1517	1622	1702	1550	1512
17	Lac	(000) Viss	108	102	80	81	66
18	Barks	(000) Viss	1517	1362	1300	1298	1227
19	Thanatkha	(000) Viss	283	283	284	270	249
20	Jute	(000) Viss	73	61	73	81	77
21	Bastard Sandal Wood	(000) Viss	5	4	7	4	8
22	Cardanon	(000) Viss	1315	1118	1069	1016	58
23	Serpent Wood	(000) Viss	37	27	31	31	31
24	Lacquer	(000) Viss	34	31	31	32	33
25	Natsaygamone	Viss	-	-	-	-	-
26	Thangarzingamone	Viss	-	-	-	-	-

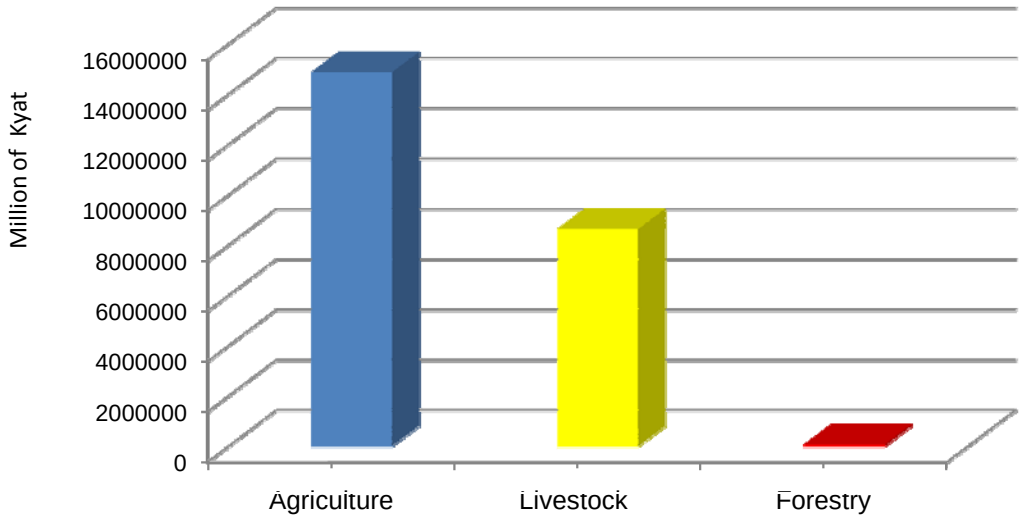
Table 3.34 Production of Minor Forest Products(Concl'd)

S.N (1)	Description (2)	Unit (3)	2016-2017 (9)	2017-2018 (10)	2018 (Apr-Sep) (11)	2018-2019 (12)	2019-2020 (13)
1	Firewood	(000) CubicTon	21001	21175	7033	20033	21566
2	Charcoal	(000) CubicTon	180	166	26	149	140
3	Bamboo	(000) No.	1164285	1172205	568022	1187116	1180169
4	Rattan	(000) No.	31697	32986	14858	34485	33590
5	Teak and Hardwood post	No.	-	-	-	-	-
6	Teak and Hardwood pole	No.	-	-	-	-	-
7	Cutch	(000) Viss	179	146	19	141	148
8	Indwe-Pwenyet	(000) Viss	198	197	56	199	154
9	Kanyin Resin	Viss	470	470	75	470	325
10	Turpentine	(000) Viss	2	-	6	1	4
11	Dani-Thetkye	(000) Byit	920010	921705	468322	927457	992467
12	Honey	(000) Viss	47	52	28	54	53
13	Bees-Wax	Viss	2646	1101	347	1088	927
14	Bat's Guano	(000) Viss	240	195	98	218	192
15	Orchids	(000) No.	-	-	-	-	-
16	Edible Bird's Nest	(000) Viss	1365	1588	1162	1454	1452
17	Lac	(000) Viss	41	44	6	25	29
18	Barks	(000) Viss	925	771	182	758	649
19	Thanatkha	(000) Viss	163	88	8	28	30
20	Jute	(000) Viss	30	315	159	321	316
21	Bastard Sandal Wood	(000) Viss	2	2	1	2	2
22	Cardanon	(000) Viss	85	43	4	56	21
23	Serpent Wood	(000) Viss	27	25	7	22	20
24	Lacquer	(000) Viss	31	31	5	30	16
25	Natsaygamone	Viss	-	700	400	1643	1645
26	Thangarzingamone	Viss	-	700	400	1643	1645

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,2019-2020 (AT CURRENT PRODUCERS' 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)	2018-2019	2019-2020
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Paddy							
	Summer	100 Basket	579800	552100	580000	662900	460000 ('r)	520000
	Monsoon	100 Basket	517100	537000	595000	750400	500000	500000
2	Wheat	Ton	465206	400075	497778	607267	518500	497700
3	Maize							
	Grain	Ton	326124	284144	361290	332357	293100	305440
	Cobs	100cobs	11200	13400	16291	11700	17300	18000
	Leaf sheath	Ton	-	-	-	-	-	-
4	Millet	Ton	352740	316078	321151	375391	407000	415000
5	Pulses							
	Matpe(Black gram)	Ton	1114345	1110627	555334	558704	760480	995550
	Pedisein(Green gram)	Ton	1018290	811567	832222	764248	1016000 ('r)	1119990
	Butter bean	Ton	647797	958856	1136232	1010123	922600	941400
	Bocate(Cow pea)	Ton	712491	744151	626889	572953	889000	902200
	Sultani	Ton	497893	574542	722319	665268	800000	811500
	Sultapya	Ton	527192	528546	473948	827730	800000	811500
	Peboke(Soy bean)	Ton	610680	642733	855556	691482	684440	684440
	Gram(Chick pea)	Ton	609083	1040083	1348667	683835	954600	957600
	Pelun	Ton	649568	753298	598889	708717	904000	902200
	Pesingon(Pigeon pea)	Ton	798655	891426	612889	656048	653300	715500
	Peyin(Rice bean)	Ton	609517	554878	734223	550709	741500	556000
	Pebyugale(Duffin bean)	Ton	627040	680849	827826	795010	876500	487000
	Pegyi(Lablab bean)	Ton	833923	844836	973913	976819	1091100	1038820
	Sadawpe(Garden pea)	Ton	774741	876369	1151111	882777	812000	933300
	Peyazar(Lentil bean)	Ton	941558	637755	1026667	582628	1711000	1804000
	Penauk(Krishna mung)	Ton	698130	727196	964444	559980	1160400	1244400
	Pegya(Lima bean)	Ton	599082	652836	779130	640533	844000	941400
6	Groundnut							
	Rain	Ton	1392969	2075942	1142400	1369984	1991104	1075100
	Winter	Ton	1159984	2325389	1197683	1573645	1711000	1075100
7	Sesamum							
	Early	Ton	1749858	1497138	1379259	1669363	-	-
	Late	Ton	1570263	1481956	1357433	1690600	1737500	2157040

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)	2018-2019	2019-2020
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
8	Mustard	Ton	753284	907920	1088889	948660	1047600	1050000
9	Sunflower	Ton	872686	885990	1400000	845040	995500	1189970
10	Cotton							
	Wagyi	Ton	528887	673629	673629	612390	673629	607102
	Wagale	Ton	-	-	-	-	-	-
	Mahlaing 5/6	Ton	528887	673629	673629	612390	673629	607102
	Long staple	Ton	699998	857346	734868	734868	796107	708416
11	Jute (d)							
	Special grade	Ton	404177	404177	-	-	-	-
	First grade	Ton	336814	336814	398060	420000	489912	349420
	Second grade	Ton	244956	244956	306200	306200	367434	275576
	Third grade	Ton	-	-	-		-	-
12	Kenaf	Ton	48800	336875	398060	420000	489912	327992
13	Rubber	Ton	1344820	1741650	1543235	1851881	1719604	1630960
14	Sugarcane	Ton	30000	47650	38000	-	38500	33000
15	Toddy Palm	Ton	673750	857500	-	-	-	-
16	Tobacco (Myanmar)	Ton	1087187	1102500	2065350	2327500	3421000	3733320
17	Tobacco (Virginia)	Ton	812788	837288	583100	1531250	-	-
18	Betel nut	Ton	3193575	3324650	4654164	2813825	4044000	4044000
19	Betel leaves	Ton	2258900	3435513	3674340	2615375	3733300	4355540
20	Chillies (Dry)	Ton	2194588	2976750	4347965	2792388	4277800	4355500
21	Chillies (Green)	Ton	1050438	1245213	1775931	1188250	933300	933300
22	Onion	Ton	744188	1047988	857346	629650	1057800	1244440
23	Garlic	Ton	1245212	2342813	1745312	1186413	1804400	1866660
24	Potato	Ton	527975	678650	704249	586775	644000	746600
25	Coffee	Ton	2250938	2660088	3540250	3600000	3800000	3800000
26	Tea (Green)	Ton	1251338	992250	2296463	1628025	1866660	1866660
27	Coconut	Each	350	573	450	485	500	800
28	Tapioca	Ton	619850	382813	581771	475913	622000	622000
29	Plantain	Bunch	3050	5681	4438	4654	3500	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	60000

Source : Department of Agriculture.

Table 4.02 Share of Agriculture, Livestock and Forestry(At Constant Producers' 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	2011-2012 *	42000875.7	10750196.9	3641799.6	170117.1	14562113.6	25.6	8.7	0.4	34.7
2	2012-2013 *	45080661.5	10724796.7	3900918.6	181336.9	14807052.2	23.8	8.6	0.4	32.8
3	2013-2014 *	48879158.5	10959270.5	4217589.2	169246.2	15346105.9	22.4	8.6	0.4	31.4
4	2014-2015 *	52785050.8	11113012.3	4529326.4	126432.6	15768771.3	21.1	8.6	0.2	29.9
5	2015-2016 *	56476225.1	11357413.2	4820334.8	128429.9	16306177.9	20.1	8.5	0.2	28.9
6	2016-2017 * (p.a)	59787128.5	11261660.5	4917638.2	51633.7	16230932.4	18.8	8.2	0.1	27.1
7	2017-2018 * (End of March)	63827918.6	11272922.2	5099501.9	66833.2	16439257.3	17.7	8.0	0.1	25.8
8	2018 * (Apr-Sep)	23051590.3	2748556.2	2441153.7	17007	5206716.9	11.9	10.6	0.1	22.6
9	2018-2019 ** (End of September)	89147341.4	12892194.0	6908242.0	71913.9	19872349.9	14.5	7.7	0.1	22.3
10	2019-2020** (End of September)	91976676.9	12954945.6	7193024.8	68172.9	20216143.3	14.1	7.8	0.1	22.0

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

Source : Planning Department .

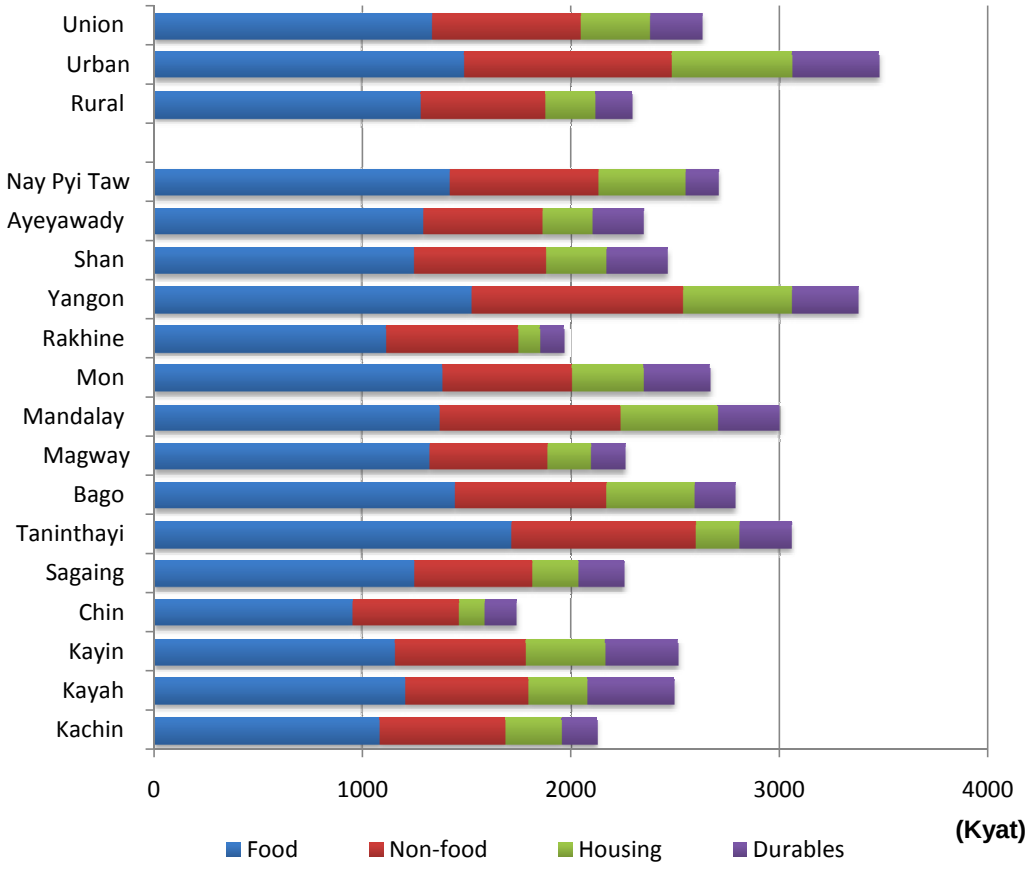
Table 4.03 Share of Agriculture, Livestock and Forestry (At Current Producers' Prices)

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	2011-2012	46307887.7	11113043.0	3758635.4	176617.3	15048295.7	24.0	8.1	0.4	32.5
2	2012-2013	51259260.0	11349615.2	4141221.1	189473.7	15680310.0	22.1	8.1	0.4	30.6
3	2013-2014	58011626.0	12316081.8	4631983.8	184928.7	17132994.3	21.2	8.0	0.3	29.5
4	2014-2015	65261890.2	12780581.2	5243293.9	138380.1	18162255.2	19.6	8.0	0.2	27.8
5	2015-2016	72714021.2	13417668.2	5906519.1	142649.5	19466836.8	18.5	8.1	0.2	26.8
6	2016-2017 (p.a)	79760096.5	13748224.0	6506756.8	58726.8	20313707.6	17.2	8.2	0.1	25.5
7	2017-2018 (End of March)	90450949.1	13964771.2	7058571.9	83150.3	21106493.4	15.4	7.8	0.1	23.3
8	2018 (Apr-Sep)	32522818.1	3308417.7	3319111.3	22212.5	6649741.5	10.2	10.2	0.1	20.5
9	2018-2019 (End of September)	105258500.8	14426590.4	7962858.6	87504.7	22476953.7	13.7	7.6	0.1	21.4
10	2019-2020 (End of September)	112773996.6	14869806.4	8652207.5	85844.1	23607858.0	13.2	7.7	0.1	20.9

Source : Planning Department .

V . HOUSEHOLDS AND SOCIAL ISSUES

Figure 5.1 PER ADULT EQUIVALENT DAILY CONSUMPTION, 2017



Source: Myanmar Living Conditions Survey-2017

Table 5.01 Per Adult Equivalent Daily Consumption, 2017

(Kyats)

Category	Food	Non-food	Housing	Durables	Total	Food share
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Union	**1334.2**	**712.5**	**331.9**	**249.1**	**2627.7**	**50.8**
Urban	**1482.9**	**999.3**	**572.9**	**419.9**	**3475.0**	**42.7**
Rural	**1274.3**	**596.9**	**234.8**	**180.2**	**2286.4**	**55.7**
States and Regions						
Kachin State	1084.2	595.6	273.8	163.6	2117.2	51.2
Kayah State	1206.7	585.9	282.3	416.1	2491.1	48.4
Kayin State	1152.9	628.5	378.1	351.7	2511.2	45.9
Chin State	954.7	504.3	126.2	152.2	1737.4	55.0
Sagaing Region	1244.0	566.5	223.3	217.6	2251.5	55.3
Taninthayi Region	1710.6	881.8	211.7	250.5	3054.7	56.0
Bago Region	1444.5	724.6	414.8	200.2	2784.1	51.9
Magway Region	1319.7	559.3	213.3	167.7	2260.0	58.4
Mandalay Region	1370.3	862.2	462.3	299.5	2994.3	45.8
Mon State	1380.4	616.8	345.6	320.2	2663.1	51.8
Rakhine State	1108.7	633.2	106.7	114.3	1962.9	56.5
Yangon Region	1516.5	1018.8	518.8	320.4	3374.5	44.9
Shan State	1243.7	630.7	292.4	292.2	2459.0	50.6
Ayeyawady Region	1285.8	569.3	242.4	246.7	2344.1	54.9
Nay Pyi Taw	1412.0	717.4	419.1	154.2	2702.7	52.2

Note : Myanmar Living Conditions Survey-2017

Source : Central Statistical Organization

Table 5.02 Poverty Measures, Number of Poor and Share of Poor, 2017

Category	Share of Total Population (%)	Poverty Headcount (%)	Number of Poor (000)	Share of Poor (%)	Poverty Gap (%)	Poverty Gap Squared (%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Union	100	24.8	11756	100	5.2	1.6
Urban	28.5	11.3	1531	13	2.3	0.7
Rural	71.5	30.2	10225	87	6.4	2
Agro-zone						
Coastal	8.5	32.2	1288	11	5.5	1.5
Delta	25.9	24.4	2990	25.4	5.1	1.6
Hills and Mountains	18.8	31	2767	23.5	7.6	2.7
Dry	31.8	24.8	3736	31.8	5	1.5
Yangon	15	13.7	974	8.3	2.7	0.8
States and Regions						
Kachin State	3.3	36.6	570	4.8	10	3.7
Kayah State	0.6	32	91	0.8	8.4	3.1
Kayin State	2.8	24.2	325	2.8	4.1	1
Chin State	1	58	275	2.3	18.7	8.1
Sagaing Region	10.3	30.7	1499	12.8	6.4	2.1
Taninthayi Region	2.8	13.2	175	1.5	2.5	0.9
Bago Region	10.1	17.4	830	7.1	3.8	1.1
Magway Region	7.5	35.6	1268	10.8	7.6	2.4
Mandalay Region	11.8	13.2	741	6.3	2.3	0.6
Mon State	3.6	19.2	329	2.8	4.2	1.5
Rakhine State	5.7	41.6	1114	9.5	7.0	1.7
Yangon Region	15	13.7	974	8.3	2.7	0.8
Shan State	11.1	28.6	1507	12.8	6.8	2.3
Ayeyawady Region	12.2	31.7	1831	15.6	6.3	1.9
Nay Pyi Taw	2.2	22.1	228	1.9	4.1	1.1

Note : Myanmar Living Conditions Survey-2017

Source : Central Statistical Organization

Table 5.03 Percentage of Households Engaged in Each Income Strategy by State and Region, 2017

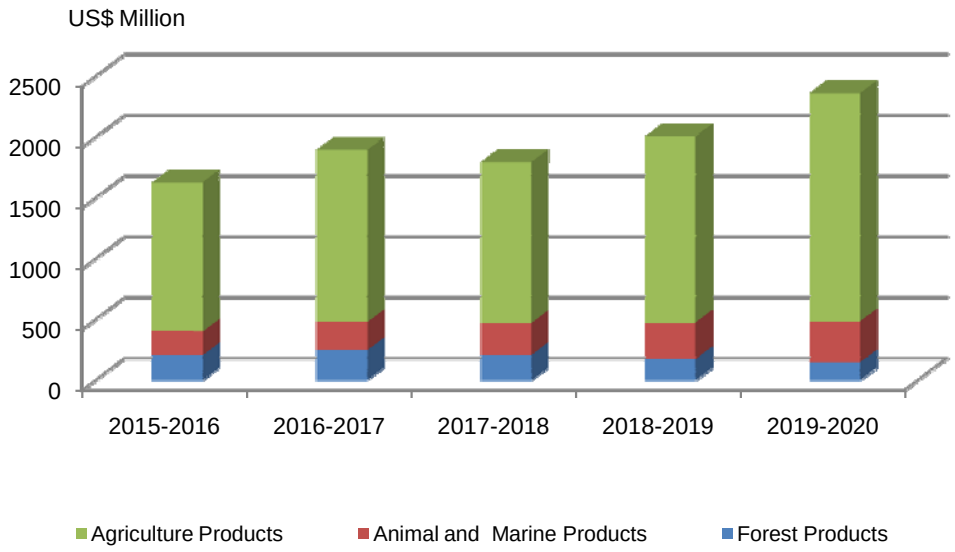
Particulars	Kachin State	Kayah State	Kayin State	Chin State	Sagaing Region	Tanin-thayi Region	Bago Region	Magway Region	Mandalay Region	Mon State	Rakhine State	Yangon Region	Shan State	Ayeya-wady Region	Nay Pyi Taw
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Farming and allied	55.5	68.6	69.5	83.2	72.2	63.6	69.4	61.0	48.6	46.1	70.4	18.5	76.7	72.0	42.2
Crop production	38.9	57.2	43.8	65.9	58.5	43.3	41.6	47.2	36.4	31.6	43.1	8.0	69.0	43.0	25.9
Livestock rearing	45.6	51.8	56.4	71.9	60.8	37.9	61.2	52.3	38.7	21.0	51.7	14.6	46.3	59.6	33.2
Fishing	3.5	3.7	25.8	14.7	2.2	13.1	15.8	0.7	2.1	8.4	18.7	4.7	8.5	18.9	2.9
Non-farm business	35.8	26.0	40.1	13.6	40.9	43.2	37.6	27.5	39.7	41.2	36.1	50.7	25.1	33.0	29.7
Agricultural labour	19.6	18.3	17.2	8.6	31.7	35.3	31.1	33.7	22.2	21.6	30.3	9.1	27.0	39.0	28.2
Non-agricultural labour	43.6	49.8	29.0	37.7	37.2	39.9	35.2	30.0	46.5	39.0	30.3	66.6	26.9	29.1	47.3
Remittances	14.5	22.8	40.2	28.8	19.0	25.9	19.2	18.8	16.8	40.8	22.9	16.2	14.4	18.7	19.9
Other	15.9	29.8	23.4	33.7	49.3	26.8	51.7	40.4	30.4	31.4	40.0	32.8	8.3	31.0	56.8
Rent	4.4	2.1	4.6	0.8	4.4	4.1	2.2	5.4	3.3	3.4	7.5	0.4	0.8	2.1	1.1
Public/social transfers	5.1	21.9	4.2	28.5	12.7	11.7	32.7	10.3	9.8	7.9	29.7	13.3	3.85	14.3	50.4
Miscellaneous	7.3	8.6	16.1	7.6	42.3	14.5	27.6	31.4	20.4	23.0	9.1	23.0	3.9	20.2	11.7
Agricultural activities	60.8	72.6	72.0	84.5	78.9	74.3	76.5	74.9	56.2	57.2	78.5	22.5	81.1	80.8	56.6
Non-agricultural activities	65.3	64.7	57.5	45.6	64.0	64.7	60.7	49.7	68.6	64.2	55.4	88.1	44.8	52.3	65.4

Note : Myanmar Living Conditions Survey-2017.

Source : Central Statistical Organization

VI . EXPORT AND IMPORT OF AGRICULTURAL PRODUCTS

Figure 6.1 EXPORT OF MAJOR AGRICULTURAL PRODUCTS



Source:Customs Department.

Table 6.01 Export of Major Agriculture Products

Commodity (1)	Unit (2)	2016-2017 (3)	2017-2018 (4)	2018 (Apr-Sep) (5)	2018-2019 (6)	2019-2020(p) (7)
1.RICE AND RICE PRODUCTS						
Rice	US$(Million)	113.64	381.58	99.91	387.08	424.91
	MT(000)	369.3	1209.8	276.7	1218.0	1286.0
Broken Rice	US$(Million)	88.42	132.43	63.92	130.49	227.66
	MT(000)	322.0	512.3	211.5	490.2	845.8
2.MAIZE	US$(Million)	13.89	9.43	0.33	44.82	125.54
	MT(000)	76.5	47.9	1.4	205.0	595.8
3.PULSES						
Matpe (Black Gram)	US$(Million)	667.51	341.60	127.13	325.65	436.98
	MT(000)	556.0	524.7	322.7	686.7	595.8
Pedisein (Green Gram)	US$(Million)	143.98	110.94	50.67	173.59	224.01
	MT(000)	173.2	146.7	66.4	234.6	263.6
Htawbutpe (Butter Bean)	US$(Million)	7.42	5.58	9.89	16.28	14.24
	MT(000)	17.8	10.2	12.1	18.8	25.2
Pegadipa (Sultani/Sultapya)	US$(Million)	1.07	0.88	0.89	2.09	1.61
	MT(000)	2.4	1.7	1.7	3.8	3.2
Bocate(Cow Pea)	US$(Million)	5.58	5.56	3.14	6.99	3.30
	MT(000)	9.1	8.1	5.7	13.4	5.2
Gram (Chick Pea)	US$(Million)	28.09	35.58	21.10	36.11	12.80
	MT(000)	35.0	42.9	44.5	73.7	22.7
Pesingon (Pigeon Pea)	US$(Million)	159.26	99.06	50.43	100.67	29.79
	MT(000)	183.8	226.7	150.1	181.2	53.2
Peyin (Rice Bean)	US$(Million)	3.51	2.16	2.14	4.82	1.02
	MT(000)	9.1	5.4	4.6	8.5	1.9
Pegyi (Lablab Bean)	US$(Million)	1.72	0.71	0.45	0.78	0.40
	MT(000)	3.1	1.0	0.5	1.1	0.5
Pelun	US$(Million)	13.49	11.78	5.28	19.38	15.63
	MT(000)	21.7	18.2	8.9	38.9	25.2
Red Kidney Bean	US$(Million)	11.95	8.94	5.52	8.75	19.12
	MT(000)	18.1	10.4	6.5	10.4	23.2
Peboke (Soy Bean)	US$(Million)	0.11	0.07	-	*	4.35
	MT(000)	0.2	0.1	-	**	11.4
Pebyugale (Duffin Bean)	US$(Million)	0.16	0.01	0.09	-	-
	MT(000)	0.3	**	0.1	-	-
Other Pulses	US$(Million)	1.93	4.06	2.92	0.71	7.19
	MT(000)	3.0	6.1	5.3	1.1	13.8
4.COTTON	US$(Million)	-	-	0.01	4.26	6.27
	MT(000)	-	-	**	3.8	5.7

Note: * Less than one Million
** Less than 0.05 Thousand Metric Ton

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

Commodity	Unit	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019	2019-2020(p)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5.JUTE	US$(Million)	-	-	-	-	-
	MT(000)	-	-	-	-	-
6.OTHER AGRICULTURE PRODUCT						
Tobacco(Myanmar)	US$(Million)	-	-	-	-	-
	MT(000)	-	-	-	-	-
Tobacco(Virgina)	US$(Million)	3.62	10.81	3.46	6.13	5.38
	MT(000)	1.7	4.1	1.8	3.0	3.3
Chillies	US$(Million)	0.07	0.14	0.09	0.62	1.39
	MT(000)	**	0.3	0.2	0.8	1.7
Rubber	US$(Million)	55.84	64.81	38.03	152.19	179.88
	MT(000)	41.8	45.3	29.4	118.4	146.8
Sesamum Seeds	US$(Million)	30.04	33.57	16.97	51.47	59.10
	MT(000)	19.3	23.9	11.7	28.2	33.7
Ginger	US$(Million)	0.65	2.83	5.26	6.07	5.43
	MT(000)	1.0	11.6	23.8	26.0	17.6
Onion	US$(Million)	2.23	0.43	0.48	1.17	5.51
	MT(000)	7.6	1.1	1.5	4.3	13.6
Betel Nuts	US$(Million)	0.87	3.65	0.54	1.67	8.12
	MT(000)	1.3	2.2	0.9	1.5	5.2
Ninger Seeds	US$(Million)	7.23	5.84	4.06	7.70	6.99
	MT(000)	8.8	8.3	6.4	12.9	10.8
Coffee Seeds	US$(Million)	0.30	1.39	1.56	1.94	1.50
	MT(000)	**	0.3	0.3	0.4	0.2
Cashew Kernel Whole	US$(Million)	3.82	5.43	2.57	4.96	4.33
	MT(000)	0.6	1.0	0.4	0.4	1.8
Tamarind	US$(Million)	5.02	6.50	3.51	9.72	2.91
	MT(000)	13.2	13.7	8.5	31.5	7.0
Turmeric Finger	US$(Million)	6.41	6.19	2.56	7.30	6.84
	MT(000)	8.4	8.1	4.0	11.2	8.3
Black Cumin Seeds	US$(Million)	0.22	0.01	*	0.02	0.85
	MT(000)	0.3	20.9	**	0.1	0.2
Corrinder Seeds	US$(Million)	0.33	-	*	0.32	0.32
	MT(000)	0.7	-	**	0.6	0.7
Mustard Seeds	US$(Million)	-	0.01	-	0.38	0.53
	MT(000)	-	7.8	-	0.3	1.3
Cardamon Amomi	US$(Million)	1.59	-	-	-	-
	MT(000)	0.1	-	-	-	-
Cinnamon	US$(Million)	-	-	-	-	-
	MT(000)	-	-	-	-	-
Garlic	US$(Million)	0.01	0.24	0.16	1.29	0.62
	MT(000)	**	0.2	0.2	1.1	0.4
Other	US$(Million)	34.10	32.09	10.82	19.06	33.51

Note: * Less than one Million
** Less than 0.05 Thousand Metric Ton

Source: Customs Department.

Table 6.02 Export of Major Animal and Marine Products

Particular (1)	Unit (2)	2016-2017 (3)	2017-2018 (4)	2018 (Apr-Sep) (5)	2018-2019 (6)	2019-2020(p) (7)
1.ANIMAL PRODUCT						
Cow Hide	US$(Million)	4.22	3.76	1.19	1.91	0.44
	MT(000)	6.6	5.8	1.8	3.6	0.9
Sheep Hide	US$(Million)	0.01	-	-	-	-
	MT(000)	**	-	-	-	-
Honey	US$(Million)	2.43	2.66	1.24	2.06	2.38
Other	US$(Million)	0.20	0.64	0.88	2.12	0.65
2.MARINE PRODUCT						
Fish	US$(Million)	136.70	140.19	69.79	149.32	189.10
	MT(000)	121.0	111.1	66.8	107.9	122.5
Prawn	US$(Million)	38.16	45.45	27.34	69.36	57.72
	MT(000)	11.1	10.7	5.6	11.5	8.8
Dry Sea Maw(Fish)	US$(Million)	0.05	-	*	0.57	0.13
	MT(000)	**	-	**	**	**
Dried Fish	US$(Million)	6.13	6.60	2.72	4.15	6.08
	MT(000)	3.8	3.2	1.5	2.1	2.3
Crabs	US$(Million)	16.38	23.04	15.26	35.29	37.12
	MT(000)	2.4	2.9	2.0	4.1	3.8
Other	US$(Million)	26.68	40.30	10.62	34.99	43.02

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)	2016-2017 (3)	2017-2018 (4)	2018 (Apr-Sep) (5)	2018-2019 (6)	2019-2020(p) (7)
1.MAJOR FOREST PRODUCT						
Teak Logs	US$(Million)	-	-	-	-	-
	Cu.Ton(000)	-	-	-	-	-
Teak Conversion	US$(Million)	80.57	62.70	33.11	53.20	37.77
	Cu.Ton(000)	36.1	35.1	19.8	29.0	19.3
Hardwood Logs	US$(Million)	-	-	-	-	-
	Cu.Ton(000)	-	-	-	-	-
Hardwood Conversion	US$(Million)	37.51	24.80	6.01	13.33	9.77
	Cu.Ton(000)	30.7	25.0	7.6	16.7	12.2
Hardwood and Plywood (Veneer)	US$(Million)	103.79	88.60	30.01	56.27	46.21
Other	US$(Million)	25.55	30.99	25.03	49.71	53.91
2.MINOR FOREST PRODUCT						
Bamboo Pole	US$(Million)	0.24	0.26	0.12	0.41	0.43
Rattan and Rattan Ware	US$(Million)	1.02	0.45	0.11	0.62	0.60
Cutch	US$(Million)	0.14	0.28	0.06	0.16	0.20
	MT(000)	0.3	0.5	0.2	0.3	0.5
Other	US$(Million)	0.07	0.39	-	-	*

Note: * Less than one Million

Source: Customs Department.

Table 6.04 Import of Selected Agricultural Commodities and Manufactures

(US$ Million)

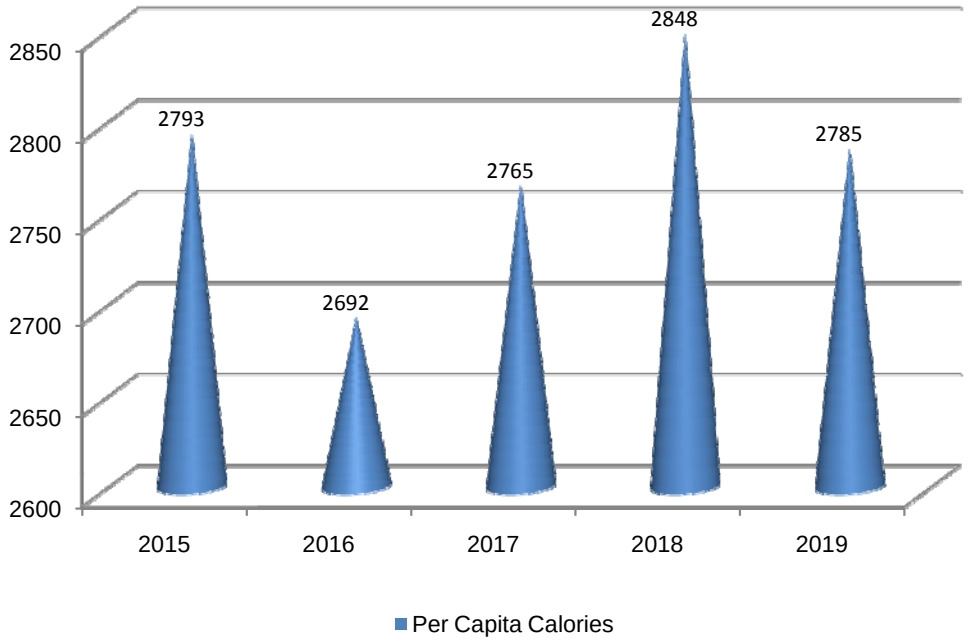
S.N	Commodities	2016-2017	2017-2018	2018 (Apr-Sep)	2018-2019	2019-2020(p)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Trailers non-motorised Vehicles	9.28	2.91	1.14	3.27	4.71
2	Fishing nets and Fishing lines	5.05	5.24	3.59	5.36	4.69
3	Wheat grain	10.56	46.60	49.72	134.92	139.23
4	Wheat flour	4.30	14.86	6.36	26.13	8.59
5	Cotton	18.66	10.38	0.27	0.29	3.21
6	Jute	0.37	0.24	0.11	0.01 (r)	0.00
7	Linseed oil	0.08	0.06	0.01	0.02	**
8	Fertilizer, manufactured	117.76	151.36	113.47	270.99	264.05
9	Rubber	10.72	12.54	7.55	9.43	8.38
10	Spices	4.49	11.20	7.33	18.07	20.64

Note: ** Less than 0.005 US $ Million

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 commondity list
Type of Dissemination	Publication(Book)
Frequency of	Yearly
Frequency of Data Collection	Yearly
Statistical Units	**For Production of Crops, Livestock and Fishery:** Agricultural holdings. **For Trade:** All Crops and Livestock products traded which were sourced from Custom Department.
Data Description	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.

METHODOLOGY SHEET | **Food Balance Sheet**

Statistical Concepts and Defination	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	2015-2019
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, 2015-2019

Dietary Energy and Macro-nutrients (per person/ day)	2015	2016	2017	2018	2019
Dietary energy supply (kcal)	2752	2692	2765	2848	2785
Protein (gram)	87	78	106	105	100
Fats (gram)	61	54	70	61	72

Table 7.02 Per Capita Food Availability / Supply (person/day) in Dietary Energy and Macronutrients of Food Commodities, 2015-2019

Products	PER CAPITA SUPPLY (Kg/person/day)														
	2015			2016			2017			2018			2019		
	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats
Cereals (excl. beer)	1492	28	3	1523	29	3	1333	25	3	1334	25	3	1401	26	6
Starchy roots	38	1	0	38	1	0	32	1	0	26	0	0	27	1	0
Sugar crops	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar & Sweeteners	122	0	0	123	0	0	116	0	0	183	0	0	1	0	0
Pulses	203	10	2	180	9	2	239	14	2	351	20	2	234	13	2
Treenuts	23	0	1	23	0	1	29	1	1	32	1	1	32	1	1
Oilcrops	70	2	6	77	2	7	77	3	6	69	2	6	62	2	5
Vegetable oils	153	0	17	151	0	17	130	0	15	109	0	12	144	0	16
Vegetables	83	5	1	86	5	1	55	3	0	54	3	0	55	3	0
Fruits	70	1	0	71	1	0	65	1	0	72	1	0	187	2	2
Stimulants	4	0	0	2	0	0	1	0	0	3	0	0	2	0	0
Spices	14	0	0	15	0	0	13	0	0	1	0	0	1	0	0
Alcoholic beverages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meat	348	26	24	174	10	13	517	38	35	364	24	27	395	26	29
Offals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal fats	27	0	3	14	0	2	0	0	0	4	0	0	2	0	0
Milk (excluding butter)	6	0	0	10	1	1	0	0	0	38	2	2	43	2	2
Eggs	45	4	3	52	4	4	27	2	2	7	1	1	9	1	1
Fish & sea food	95	12	3	95	12	3	131	18	5	198	26	7	186	25	7
Miscellaneous	0	0	0	4	0	0	0	0	0	2	0	0	2	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 FOOD	PER DAY Calories	Proteins	Fats
	(1000 Metric Tons)											(Kg.)	units	grams	grams
Grand total													**2752**	**87**	**61**
Vegetable prod.													**2272**	**48**	**30**
Animal prod.													**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	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY Calories	Proteins	Fats
	(1000 Metric Tons)											(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 (2017)

Population ('000): 53400

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		
												FOOD	Calories	Proteins	Fats
	(1000 Metric Tons)											Kg	units	grams	grams
Grand total													**2765**	**106**	**70**
Vegetable prod.													**2090**	**48**	**27**
Animal prod.													**675**	**58**	**43**
Cereals (excl. beer)	21023	417	513	1105	20848	5717	274	17870	2562	3892	8934	167	1333	25	3
Starchy roots	1127	32	0	0	1159	0	53	284	66	0	757	14	32	1	0
Sugar crops	10686	0	0	0	10686	0	550	8320	1282	534	0	0	0	0	0
Sugar & Sweeteners	891.2	3	0	2	893	0	0	667	44.35	136	67	1	116	0	0
Pulses	2075	1	0	1	2076	41	141	27	163.6	874	1393	26	239	14	2
Treenuts	284	0	0	0	284	0	0	0	6	379	278	5	29	1	1
Oilcrops	4172	65	0	0	4237	0	79	2351	133	1402	292	5	77	3	6
Vegetable oils	1208	678	0	0	1886	0	0	543	102	808	287	5	130	0	15
Vegetables	3674	0	0	0	3674	0	0	0	351	0	3323	62	55	3	0
Fruits	2682	0	0	0	2682	0	0	180	237	0	2272	43	65	1	0
Stimulants	115	0	0	0	115	0	0	61	2	0	52	1	1	0	0
Spices	82	0	0	0	82	0	0	0	8	0	74	1	13	0	0
Alcoholic beverages	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meat	4422	17	0	0	4439	0	0	1921	0	0	6151	115	517	38	35
Offals	200	0	0	0	200	0	0	0	0	200	0	0	0	0	0
Animal fats	183	0	0	0	183	0	0	0	0	183	0	0	0	0	0
Milk (excluding butter)	9	0	0	0	9	0	0	4	0	0	4	0	0	0	0
Eggs	602	0	0	0	602	0	3	0	291	0	307	6	27	2	2
Fish & sea food	5877	0	0	568	5309	0	0	0	1062	1000	3247	61	131	18	5
Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 7.03 FOOD BALANCE SHEET (2018)

Population ('000): 53860

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 FOOD	PER DAY		
													Calories	Proteins	Fats
	(1000 Metric Tons)											(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

Table 7.03 FOOD BALANCE SHEET (2019)

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	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY		
													Calories	Proteins	Fats
	(1000 Metric Tons)											(Kg.)	units	grams	grams
Grand total													**2785**	**100**	**72**
Vegetable prod.													**2149**	**47**	**33**
Animal prod.													**636**	**53**	**39**
Cereals (excl. beer)	20094	120	513	3347	17380	5066	274	16694	2340	9369	6946	128	1401	26	6
Starchy roots	1101	1	0	3	1098	0	75	347	74	0	679	13	27	1	0
Sugar crops	12181	0	0	627	11554	0	550	9009	1386	609	0	0	0	0	0
Sugar & Sweeteners	5	6	0	3	9	0	0	0	0	5	4	0	1	0	0
Pulses	2069	0	0	783	1285	25	133	27	54.31	661	1371	25	234	13	2
Treenuts	328	0	0	5	323	0	0	0	7	384	316	6	32	1	1
Oilcrops	3830	1	0	223	3608	0	77	2010	125	1151	272	5	62	2	5
Vegetable oils	1492	849	0	0	2341	0	0	147	41	1859	323	6	144	0	16
Vegetables	3727	9	0	260	3475	0	3	0	316	0	3012	55	55	3	0
Fruits	8755	249	0	914	8089	0	0	207	654	152	7077	130	187	2	2
Stimulants	144	22	0	0	166	0	0	75	3	0	93	2	2	0	0
Spices	86	6	0	22	69	0	0	0	6	57	6	0	1	0	0
Alcoholic beverages	0	4	0	0	4	0	0	0	0	0	3	0	0	0	0
Meat	2372	17	0	1	2389	0	0	2390	0	2	4777	88	395	26	29
Offals	188	0	0	0	188	0	0	0	0	188	0	0	0	0	0
Animal fats	163	1	0	0	164	0	0	0	0	158	6	0	2	0	0
Milk (excluding butter)	2042	377	0	1	2418	0	0	102	102	0	1397	26	43	2	2
Eggs	111	0	0	0	111	0	1	0	3	0	107	2	9	1	1
Fish & sea food	6022	0	0	430	5591	0	0	0	1118	0	4473	82	186	25	7
Miscellaneous	6	92	0	0	98	0	0	0	0	88	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
Pedisein
Pesingon
Peboke
Peyin
Penauk
Peyazar
Pelun
Sadawpe

1 basket = 72 lb = 0.0223214 ton

Butter bean
Sultani
Sultapya
Gram
Pebyugale
Pegyi
Pegya

1 basket = 69 lb = 0.0308036 ton

Fiscal Year (Apr. 1 - Mar. 31)
Transition Period (Apr. 1,2018 - Sep. 30,2018)
New Fiscal Year (Oct.1,2018- Sep. 30,2019)

Conversion of Weights and Measures

(a) WEIGHT

	viss	*lb*	*kilogram*	*long ton*	*short ton*	*metric ton*
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

	cm	*feet*	*metre*	*mile*	*kilometer*
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

	acre	*ha*	*sq. mile*	*sq. km*
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

	true cubic feet	*ft.*	*cu. metre*	*true cu. ton*	*ton*
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

Hoppus cu. ft. (solid)	
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

	gallon	*US gallon*	*litre*	*cu. in*	*cu. cm*
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

	HP	*HP (metric)*	*kilowatt*	*BTU/hour*	*foot-lb/sec*	*kg-m/sec*	*k-cal/hr*
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 = $p\ (d/2)^2\ L = p\ r^2\ L$

Hoppus cubic feet = $(G/4)^2\ L = (p/4)\ (pd^2/4)\ L = p/4 * pr^2L$

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

r = radius in feet; G = girth in feet.p = 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.mopf.gov.mm
https://www.csostat.gov.mm
https://www.mmsis.gov.mm