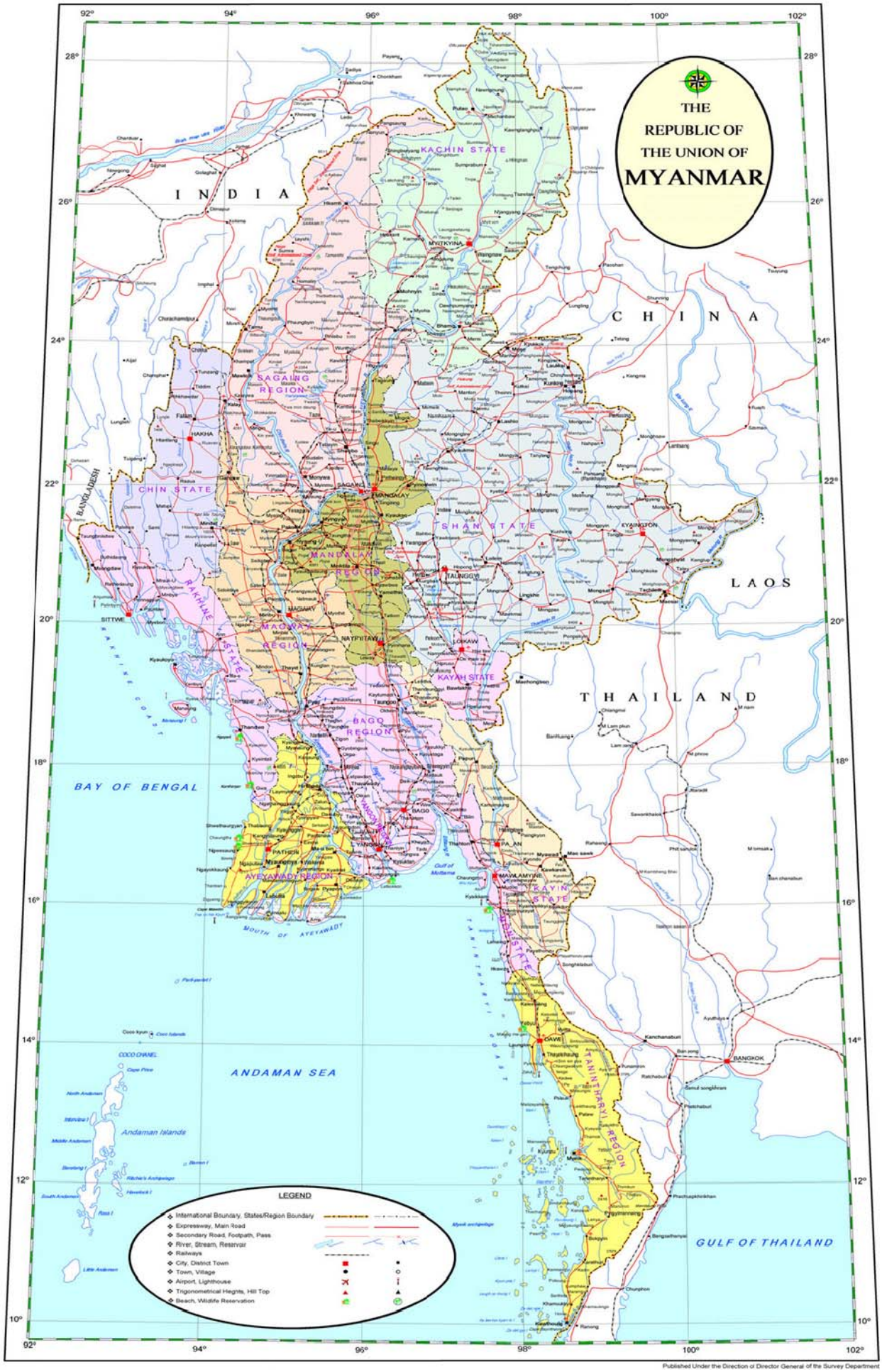
The Government of the Republic of the Union of Myanmar
Ministry of Planning and Finance

MYANMAR AGRICULTURAL STATISTICS
(2008-2009 to 2017-2018)

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
2019



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FOREWARD

The Central Statistical Organization is endeavoring to deliver the key socio-economic statistical messages to all citizens through the support of continuous data series that reflects the current situation of the country. The Agriculture sector is a high priority for the government of Myanmar. It contributes nearly 30 percent of Gross Domestic Product and about 60 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 2008-2009 and 2017-2018.

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 States and Regions, Export and Import of Agricultural, Livestock and Forestry Products and Food Balance Sheet with the systematic elaborations of seven different sections.

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

San Myint
Director General
Central Statistical Organization
Ministry of Planning and Finance

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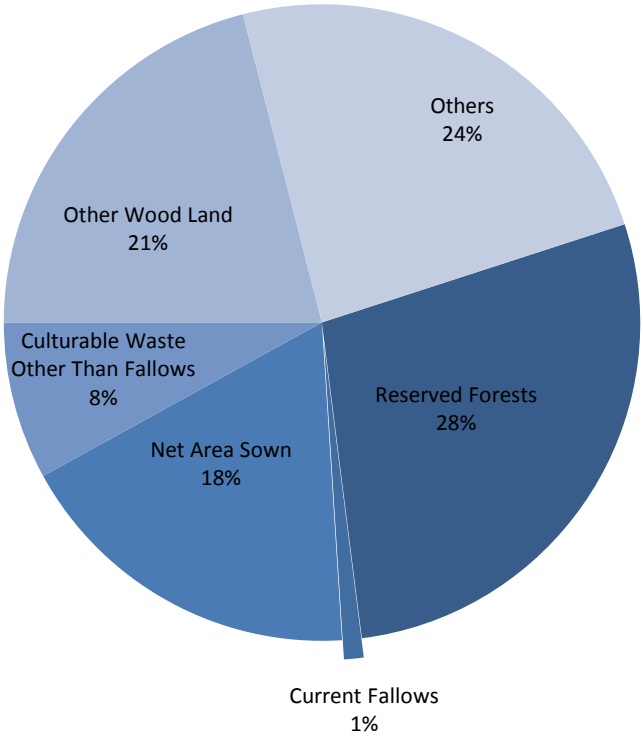
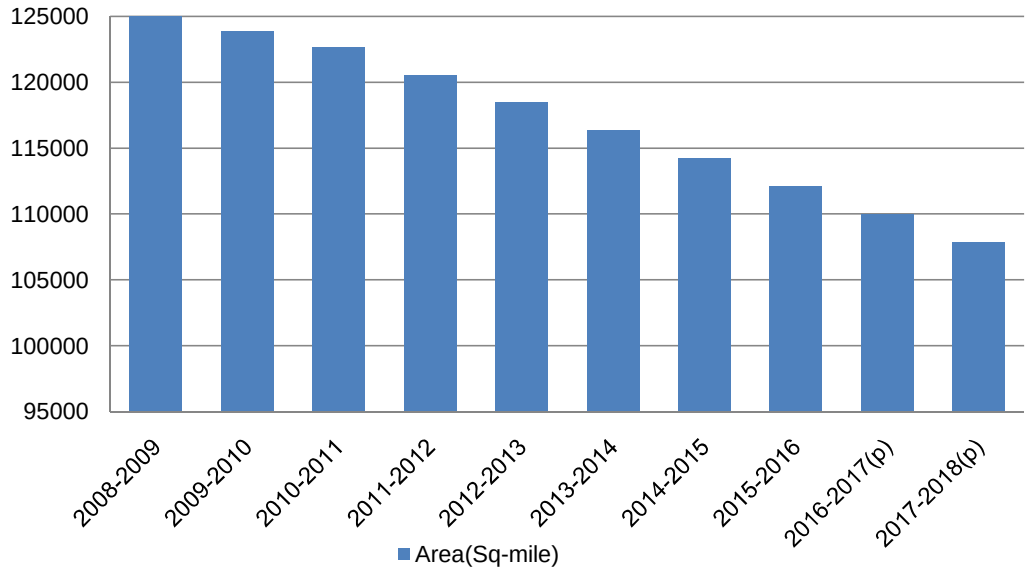
I . POPULATION , WEATHER AND LAND

Figure 1.1 PERCENTAGE OF AREA CLASSIFIED BY TYPE OF LAND, 2017-2018



Source:Department of Agricultural Land Management and Statistics.

Figure 1.2 FOREST COVER STATUS IN MYANMAR



Source: Forest Department .

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

States and Regions (1)	Area (Sq.km) (2)	Population (In Million)		Population Density (Per Sq Km)	
		2016-2017 (3)	2017-2018 (4)	2016-2017 (5)	2017-2018 (6)
Union	**676552.70**	**52.92**	**53.39**	**78**	**79**
1 . Kachin State	89038.58	1.80	1.83	20	21
2 . Kayah State	11731.10	0.30	0.31	26	26
3 . Kayin State	30381.67	1.58	1.59	52	52
4 . Chin State	36017.58	0.50	0.51	14	14
5 . Sagaing Region	94621.07	5.45	5.49	58	59
6 . Taninthayi Region	43343.34	1.45	1.46	33	34
7 . Bago Region	39402.99	4.91	4.92	125	125
8 . Magway Region	44818.96	3.94	3.94	88	88
9 . Mandalay Region	29954.33	6.33	6.39	205	207
10 . Mon State	12296.19	2.02	2.01	164	164
11 . Rakhine State	36776.72	3.28	3.30	89	90
12 . Yangon Region	10170.89	7.76	7.94	755	772
13 . Shan State	155795.72	6.09	6.19	39	40
14 . Ayeyawady Region	35136.05	6.27	6.27	179	179
15 . Nay Pyi Taw	7067.50	1.22	1.24	172	175

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

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2017

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	27.3	10.2	14	1	28.8	13.3	17	3	29.0	15.2	91	8
Mohnyin	27.1	8.7	0	0	30.0	11.8	Trace	0	30.1	14.7	40	5
2. Kayah State												
Loikaw	28.1	12.4	11	3	31.1	12.2	Trace	0	33.1	15.6	12	1
3. Kayin State												
Hpa-an	33.7	20.6	54	2	35.6	19.0	0	0	37.7	21.5	Trace	0
4. Chin State												
Falam	20.3	9.0	1	0	23.0	10.7	0	0	23.8	12.4	22	3
Hakha	19.9	1.7	Trace	0	22.1	4.5	Trace	0	21.8	7.5	50	3
5. Sagaing Region												
Katha	29.2	11.8	0	0	31.6	15.0	2	1	31.4	17.0	21	3
Mawlaik	28.0	10.5	0	0	32.2	11.5	Trace	0	32.2	14.0	32	5
Monywa	29.7	15.3	0	0	34.0	17.1	0	0	35.4	19.2	17	2
Shwebo	30.2	13.3	0	0	30.2	14.8	0	0	33.9	17.8	11	2
Hkamti	25.3	9.1	0	0	26.3	12.9	Trace	0	28.5	15.9	51	8
6. Taninthayi Region												
Dawei	33.2	20.9	47	3	35.3	18.4	3	1	35.9	21.2	10	1
Myeik	31.6	23.4	90	7	33.9	22.4	2	1	34.5	24.6	84	5
7. Bago Region												
Bago	32.3	18.8	2	1	34.0	18.4	0	0	36.5	20.4	0	0
Pyay	32.1	18.7	10	1	36.2	19.0	0	0	38.2	21.1	0	0
8 . Magway Region												
Magway	31.8	11.5	0	0	35.5	12.0	0	0	38.2	15.3	0	0
Gangaw	27.8	12.0	0	0	33.3	12.7	0	0	34.4	16.0	17	2
9. Mandalay Region												
Mandalay	30.4	13.7	Trace	0	34.3	16.1	0	0	35.6	18.1	14	1
Pyin-Oo-Lwin	24.5	7.6	1	0	26.8	9.8	0	0	28.0	12.4	14	1
Nyaung Oo	31.0	13.8	Trace	0	34.9	15.7	0	0	36.8	19.1	12	2
10 . Mon State												
Mawlamyine	33.2	21.2	32	3	35.8	19.7	0	0	37.0	22.1	0	0
Ye	34.0	21.4	21	3	35.6	18.9	0	0	35.7	21.5	20	1
11 . Rakhine State												
Sittwe	29.9	14.8	0	0	30.7	15.7	0	0	31.1	19.1	45	5
Thantwe	32.2	15.7	15	1	32.8	15.1	0	0	34.0	17.4	1	0
12 . Yangon Region												
Yangon	33.0	19.9	1	0	34.8	19.6	0	0	36.7	21.6	0	0
13 . Shan State												
Lashio	26.3	8.7	16	2	29.1	8.9	0	0	30.2	12.5	22	2
Taunggyi	23.6	11.0	64	2	26.0	10.8	0	0	27.5	14.4	8	3
Kyaingtong	26.1	12.7	63	3	29.8	11.7	4	1	32.5	13.4	6	1
14 . Ayeyawady Region												
Pathein	33.5	16.0	0	0	34.9	19.0	0	0	36.5	21.1	0	0
15. Nay Pyi Taw												
Yezin	33.0	17.0	17	2	35.0	18.0	9	1	37.5	20.5	18	2
Pyinmana	31.1	15.0	50	2	34.3	15.4	0	0	36.4	18.7	1	0
Tatkong	31.8	17.2	14	1	34.4	18.1	17	1	37.0	21.0	21	2

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2017 (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	30.1	18.5	147	15	32.8	20.9	96	17	31.8	22.7	658	23
Mohnyin	31.6	18.8	36	9	33.8	21.9	69	11	32.7	24.3	288	16
2. Kayah State												
Loikaw	33.1	19.6	45	5	32.7	21.3	95	12	29.1	21.1	226	15
3. Kayin State												
Hpa-an	36.8	24.9	76	6	34.9	25.4	321	15	30.9	24.6	633	27
4. Chin State												
Falam	25.6	15.0	92	9	27.6	17.4	212	7	23.9	17.7	222	17
Hakha	24.3	10.9	114	10	25.7	12.5	278	7	23.0	15.9	349	21
5. Sagaing Region												
Katha	33.6	21.1	59	8	34.1	23.0	118	12	33.6	25.1	163	10
Mawlaik	34.0	18.3	105	8	35.7	20.9	339	10	34.0	23.0	264	12
Monywa	37.6	23.2	38	2	38.0	26.2	251	11	34.8	26.4	12	2
Shwebo	36.2	23.6	10	2	36.2	25.1	201	9	34.4	26.0	71	2
Hkamti	29.9	20.0	154	10	32.6	22.4	132	10	31.6	24.2	682	23
6. Taninthayi Region												
Dawei	34.9	23.7	149	9	32.9	24.1	443	16	30.4	23.9	841	24
Myeik	34.6	25.2	76	12	32.9	25.3	645	20	31.6	24.8	645	21
7. Bago Region												
Bago	36.5	22.8	114	3	34.9	23.2	461	12	31.5	23.9	568	25
Pyay	36.9	24.7	152	2	36.5	26.5	43	3	31.8	25.2	313	16
8 . Magway Region												
Magway	38.6	19.2	184	3	38.6	21.3	68	3	33.1	20.2	193	13
Gangaw	39.0	20.5	45	6	38.1	23.2	166	10	34.8	21.9	91	9
9. Mandalay Region												
Mandalay	37.1	22.0	63	6	37.2	23.7	194	10	35.5	26.6	28	5
Pyin-Oo-Lwin	29.5	16.6	131	8	29.4	18.3	386	11	27.0	19.7	108	16
Nyaung Oo	37.6	24.0	108	5	37.8	26.1	155	8	34.3	26.5	25	4
10 . Mon State												
Mawlamyine	36.1	24.9	97	5	34.6	25.0	386	13	30.9	24.3	686	24
Ye	35.1	23.3	171	6	33.9	24.4	414	16	31.8	24.2	980	28
11 . Rakhine State												
Sittwe	32.3	23.5	40	4	34.4	25.4	268	4	30.9	25.0	1402	21
Thantwe	34.4	22.7	44	2	36.5	24.7	143	5	30.9	23.5	1630	25
12 . Yangon Region												
Yangon	36.1	24.3	81	3	35.0	25.2	449	14	31.4	23.9	650	26
13 . Shan State												
Lashio	30.9	17.3	116	9	31.8	19.8	136	9	31.1	22.4	107	15
Taunggyi	28.2	16.9	69	7	28.5	18.5	98	7	25.2	18.8	175	15
Kyaingtong	31.9	17.5	73	8	32.8	19.5	165	8	32.1	21.8	179	20
14 . Ayeyawady Region												
Pathein	36.3	23.4	78	2	36.7	25.1	117	7	31.4	23.2	518	26
15. Nay Pyi Taw												
Yezin	37.4	24.4	58	4	38.4	26.2	93	9	33.0	25.2	293	23
Pyinmana	36.4	23.9	88	4	37.5	25.5	118	8	32.8	24.4	96	12
Tatkong	36.9	24.7	61	4	37.9	26.5	95	6	32.7	25.0	224	18

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2017 (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	32.0	14.1	479	21	31.2	22.6	711	24	32.9	22.6	428	17
Mohnyin	31.5	24.5	202	17	30.8	24.5	336	23	32.0	24.5	225	16
2. Kayah State												
Loikaw	28.2	20.8	141	14	28.8	20.9	179	21	28.9	20.7	101	13
3. Kayin State												
Hpa-an	29.2	24.0	1093	29	30.3	24.3	724	30	32.5	25.0	439	22
4. Chin State												
Falam	23.2	17.7	488	26	23.9	17.9	133	14	24.5	17.6	419	12
Hakha	22.2	16.1	346	25	22.7	15.9	221	20	23.3	15.4	378	16
5. Sagaing Region												
Katha	32.3	24.9	317	13	31.5	24.8	472	15	32.9	24.5	235	15
Mawlaik	31.9	22.6	464	18	32.9	22.6	254	17	33.4	22.0	505	12
Monywa	34.2	26.3	88	8	34.8	26.5	115	11	31.1	26.4	124	7
Shwebo	34.1	25.6	186	6	33.1	25.4	243	10	33.4	25.2	196	9
Hkamti	31.3	24.6	1181	18	31.7	24.8	1357	21	32.0	24.5	535	18
6. Taninthayi Region												
Dawei	28.9	23.5	1390	30	29.9	23.8	1087	27	31.6	23.8	439	19
Myeik	29.1	23.8	1095	30	30.5	24.3	952	24	31.9	24.5	461	17
7. Bago Region												
Bago	29.3	24.0	1123	29	30.7	24.2	645	26	32.5	24.7	452	21
Pyay	31.1	24.9	268	20	31.9	25.0	176	14	33.0	25.1	214	12
8 . Magway Region												
Magway	32.5	19.9	174	13	33.5	20.1	298	11	33.5	20.3	137	11
Gangaw	32.9	23.9	164	12	33.5	24.1	102	16	33.8	23.6	163	14
9. Mandalay Region												
Mandalay	34.4	26.2	153	9	34.6	26.0	122	8	34.1	25.7	233	14
Pyin-Oo-Lwin	26.6	19.6	250	13	27.0	19.6	231	17	27.0	19.3	273	18
Nyaung Oo	33.8	25.6	92	9	35.2	26.1	14	2	34.3	25.4	180	12
10 . Mon State												
Mawlamyine	29.1	23.6	1297	29	30.3	24.1	462	25	32.1	24.5	218	14
Ye	29.5	23.6	1628	31	30.7	23.8	1075	28	32.0	24.0	395	18
11 . Rakhine State												
Sittwe	30.1	24.7	1349	30	30.4	24.8	605	26	31.1	24.6	620	22
Thantwe	30.4	22.4	1635	29	31.1	23.2	947	29	32.8	23.4	484	21
12 . Yangon Region												
Yangon	30.1	23.2	802	29	30.7	23.0	382	24	32.2	23.0	401	19
13 . Shan State												
Lashio	30.0	22.2	257	15	30.7	22.6	236	18	31.1	22.1	113	8
Taunggyi	23.6	18.5	315	17	24.4	18.5	208	17	24.7	18.3	220	18
Kyaingtong	30.0	21.6	239	17	30.0	21.7	203	20	30.4	21.1	159	13
14 . Ayeyawady Region												
Pathein	29.8	22.1	519	28	30.5	21.6	453	28	32.2	21.3	478	20
15. Nay Pyi Taw												
Yezin	32.1	24.8	182	18	32.1	25.0	392	21	33.4	25.2	213	12
Pyinmana	31.7	24.2	174	17	31.7	24.2	226	15	33.2	24.5	110	8
Tatkong	31.6	24.4	182	15	32.1	24.6	241	18	33.2	24.9	244	15

Table 1.02 Monthly Temperature and Rainfall at Reporting Stations, 2017 (Concl'd)

Station	October				November				December			
	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	31.5	21.0	201	8	29.2	15.1	0	0	26.5	11.6	0	0
Mohnyin	30.9	22.7	127	11	29.1	16.5	3	1	25.9	12.3	9	2
2. Kayah State												
Loikaw	28.4	19.7	256	20	27.6	16.8	64	7	26.3	12.2	5	1
3. Kayin State												
Hpa-an	33.2	24.5	324	17	34.5	23.7	Trace	0	32.9	20.5	16	1
4. Chin State												
Falam	23.6	16.1	107	8	22.7	13.1	27	4	20.6	9.6	59	2
Hakha	21.3	13.1	183	17	20.1	8.6	9	2	18.7	3.8	54	2
5. Sagaing Region												
Katha	32.0	22.8	214	9	30.8	17.6	14	3	27.6	14.1	18	3
Mawlaik	31.1	20.3	146	13	29.4	15.9	2	1	25.3	11.9	24	3
Monywa	30.7	24.8	298	9	30.1	21.7	Trace	0	23.1	18.2	0	0
Shwebo	32.3	21.5	140	6	32.2	18.4	48	2	29.1	14.4	0	0
Hkamti	30.9	22.3	296	13	28.1	16.1	Trace	0	24.4	12.6	Trace	0
6. Taninthayi Region												
Dawei	32.1	23.3	242	16	33.3	21.0	81	7	32.0	21.1	8	1
Myeik	31.5	24.2	433	19	32.5	24.2	110	5	32.6	22.8	Trace	0
7. Bago Region												
Bago	31.8	24.0	403	21	33.7	24.0	7	2	32.3	19.5	Trace	0
Pyay	32.8	24.8	166	12	33.3	23.0	0	0	31.0	19.7	1	0
8 . Magway Region												
Magway	33.2	19.9	222	13	33.1	17.3	5	2	30.9	15.4	2	0
Gangaw	31.8	22.2	151	10	30.9	18.5	1	0	27.4	14.1	0	0
9. Mandalay Region												
Mandalay	32.9	24.6	313	10	32.2	21.6	34	3	28.4	17.1	5	1
Pyin-Oo-Lwin	27.1	17.7	209	15	25.7	13.8	112	5	23.0	9.6	12	2
Nyaung Oo	33.0	24.0	185	10	33.5	20.6	29	2	30.4	15.7	8	2
10 . Mon State												
Mawlamyine	32.7	24.2	400	17	34.3	23.4	25	1	32.8	20.7	Trace	0
Ye	32.8	23.5	192	16	33.6	22.8	49	3	33.2	20.5	0	0
11 . Rakhine State												
Sittwe	31.7	24.0	257	14	31.7	21.5	16	2	30.0	17.1	21	3
Thantwe	33.5	22.3	197	13	34.1	20.1	27	3	32.7	15.6	11	2
12 . Yangon Region												
Yangon	31.9	22.2	371	15	33.1	21.7	125	6	32.0	18.1	Trace	0
13 . Shan State												
Lashio	30.3	19.8	152	8	28.6	15.1	117	3	25.5	10.5	20	2
Taunggyi	25.1	17.3	141	15	24.7	14.5	165	6	22.7	11.9	16	2
Kyaingtong	29.5	19.3	127	12	28.4	14.4	149	6	25.1	11.8	17	2
14 . Ayeyawady Region												
Pathein	32.0	20.4	298	18	33.9	19.1	69	8	31.6	19.4	26	1
15. Nay Pyi Taw												
Yezin	32.6	24.3	493	17	33.2	22.0	46	1	31.3	17.9	0	0
Pyinmana	32.8	24.0	239	14	33.5	21.4	99	2	31.7	16.7	0	0
Tatkong	32.8	24.3	315	16	33.4	22.4	50	1	31.2	18.4	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	2008 Actual				2009 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	2489	30.2	18.8	80.1	2548	31.3	19.4	80.1
Mohnyin	1999	29.6	16.4	81.4	1286	30.8	17.6	79.4
2. Kayah State								
Loikaw	1162	28.8	16.9	81.0	951	29.5	17.4	83.4
3. Kayin State								
Hpa-an	5160	32.6	21.6	81.0	4833	33.2	21.4	76.3
4. Chin State								
Falam	1391	24.6	14.1	68.7	1640	25.2	15.2	-
Hakha	1489	21.6	8.1	76.8	1877	22.5	8.7	74.8
5. Sagaing Region								
Katha	1676	31.5	15.1	n.a	1369	32.9	16.9	-
Mawlaik	2100	30.1	21.0	49.5	1371	31.9	21.6	-
Monywa	509	34.6	21.1	69.8	498	35.6	19.8	69.5
Shwebo	601	35.1	16.4	83.5	748	34.4	14.6	66.0
Hkamti	4117	28.4	18.7	88.8	3086	30.5	19.3	84.1
6. Taninthayi Region								
Dawei	5551	31.7	21.5	80.2	6250	31.8	21.2	81.5
Myeik	4372	31.5	23.5	80.3	4282	31.2	23.5	81.1
7. Bago Region								
Bago	3397	32.1	22.5	80.5	2854	32.4	21.6	80.0
Pyay	1539	33.8	20.7	72.5	1059	34.7	21.0	69.8
8 . Magway Region								
Magway	903	34.1	17.9	71.7	802	35.1	18.9	67.6
Gangaw	1213	32.1	21.0	73.9	1127	33.6	21.3	67.4
9 . Mandalay Region								
Mandalay	726	33.7	22.2	69.6	680	35.7	21.1	65.0
Pyin-Oo-Lwin	1302	26.6	13.8	82.2	979	27.2	16.9	62.9
Pyinmana	1272	33.4	21.8	73.8	843	34.3	22.1	71.1
Nyaung Oo	674	33.8	22.1	64.9	374	35.4	22.7	62.6
10 . Mon State								
Mawlamyine	6013	31.7	21.6	78.1	5106	32.4	22.4	77.9
Ye	6365	31.9	22.7	80.6	5614	32.5	22.9	82.6
11 . Rakhine State								
Sittwe	4305	30.4	19.9	81.2	4211	30.9	21.2	79.8
Thantwe	5005	31.7	19.6	76.6	5290	32.6	20.3	78.5
12 . Yangon Region								
Yangon	3063	32.9	20.5	81.0	3101	33.3	19.8	78.6
13 . Shan State								
Lashio	1270	29.5	14.7	71.3	1048	30.1	15.0	-
Taunggyi	1509	25.3	14.9	70.4	1322	26.3	15.2	68.8
Kyaingtong	1376	28.9	17.7	72.1	1034	29.6	17.7	-
14 . Ayeyawady Region								
Pathein	3052	32.7	22.7	82.0	3421	32.9	22.9	82.5

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

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

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

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

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

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

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

Station	2016 Actual				2017 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	2734	30.2	19.3	78	2842	30	17	77
Mohnyin	1695	30.2	19.0	81	1335	30.5	18.8	78
2. Kayah State								
Loikaw	1191	29.9	18.0	77	1135	29.6	17.8	74
3. Kayin State								
Hpa-an	3723	33.9	22.9	75	3680	33.5	23.2	76
4. Chin State								
Falam	1911	23.3	14.2	76	1782	23.6	14.5	76
Hakha	2169	22.2	11.4	81	1982	22.1	10.5	82
5. Sagaing Region								
Katha	1245	31.7	20.0	78	1633	31.7	20.1	81
Mawlaik	1987	32.2	19.2	80	2135	31.7	17.8	80
Monywa	876	34.3	22.5	69	943	32.8	22.6	71
Shwebo	1148	33.3	21.6	69	1106	32.9	20.9	73
Hkamti	4079	29.2	14.3	85	4388	29.4	19.1	87
6. Taninthayi Region								
Dawei	4528	33.3	22.1	77	4740	32.5	22.4	78
Myeik	3683	32.4	24.6	80	4593	32.3	24.1	81
7. Bago Region								
Bago	3375	33.3	23.1	76	3775	33.0	22.3	74
Pyay	1234	33.9	22.8	72	1343	33.7	23.1	74
8 . Magway Region								
Magway	1735	34.7	18.4	69	1283	34.4	17.7	69
Gangaw	1367	32.3	20.0	78	900	33.1	19.4	78
9 . Mandalay Region								
Mandalay	1320	34.2	22.2	68	1159	33.9	21.8	68
Pyin-Oo-Lwin	1425	27.0	14.7	80	1727	26.8	15.3	81
Nyaung Oo	760	32.7	21.8	67	808	34.4	21.9	69
10 . Mon State								
Mawlamyine	3792	33.5	23.4	77	3603	33.2	23.1	75
Ye	4697	33.5	22.5	81	4945	33.2	22.7	80
11 . Rakhine State								
Sittwe	4881	31.4	21.5	87	4623	31.2	21.7	86
Thantwe	4592	32.7	20.7	80	5134	33.0	20.5	82
12 . Yangon Region								
Yangon	2605	33.7	22.1	76	3262	33.1	22.1	76
13 . Shan State								
Lashio	1545	29.4	16.7	74	1292	29.6	16.8	73
Taunggyi	1349	25.6	15.7	73	1479	25.4	15.8	72
Kyaingtong	1008	29.8	17.1	70	1384	29.9	17.2	73
14 . Ayeyawady Region								
Pathein	3598	33.3	21.7	80	2556	33.3	21.0	81
15. Nay Pyi Taw								
Yezin	1359	34.1	22.0	73	1814	34.1	22.5	75
Tatkone	1084	34.2	21.9	68	1201	33.6	21.5	71
Pyinmana	1182	33.8	22.9	76	1464	33.8	22.6	77

* Data not received

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)	Culturable Waste Other Than Fallows	Other Wood Land	Other	Total Area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2008 - 2009	41604	634	29351	29985	14011	40570	41016	167186
2009 - 2010	41752	597	29591	30188	13861	40166	41219	167186
2010 - 2011	44271	569	29703	30272	13333	38621	40689	167186
2011 - 2012	45058	795	29454	30249	13279	37926	40674	167186
2012 - 2013	45232	1086	29258	30344	13246	37577	40787	167186
2013 - 2014	45950	1129	29328	30457	13058	36675	41046	167186
2014 - 2015	45896	1094	29617	30711	13014	36409	41156	167186
2015 - 2016	45848	1111	29671	30782	12964	36427	41165	167186
2016- 2017	46100	1165	29746	30911	12946	36107	41122	167186
2017- 2018	46649	1149	29792	30941	13695	35853	40048	167186

Note: Net area sown is exclusive of squatter.

Source : Department of Agricultural Land Management and Statistics.

Table 1.05 Area Classified by Type of Land by States and Regions, 2017-2018

(Acres)

States and Regions	Reserved Forests	Current Fallows	Net Area Sown	Occupied Area (3) + (4)	Culturable Waste Other Than Fallows	Other Wood land	Other	Total Area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Union	**46648814**	**1149452**	**29791685**	**30941137**	**13695403**	**35852704**	**40047766**	**167185824**
1 . Kachin State	7079450	137080	796554	933634	3377481	5961799	4650339	22002703
2 . Kayah State	1562100	4956	170435	175391	42083	411788	707559	2898921
3 . Kayin State	2234792	62725	1123763	1186488	60557	3051129	974777	7507743
4 . Chin State	1465930	4276	172937	177213	3113042	1128590	3015684	8900459
5 . Sagaing Region	9118914	37345	4611111	4648456	241035	3906774	5239203	23154382
6 . Taninthayi Region	3392795	37612	1092331	1129943	640074	2917423	2630522	10710757
7 . Bago Region	3910420	4100	3334049	3338149	174011	183841	2130622	9737043
8 . Magway Region	2665102	5871	3068358	3074229	875360	2667339	1793375	11075405
9 . Mandalay Region	1573353	159489	3209936	3369425	57174	566682	2065978	7632612
10 . Mon State	529920	66714	1440043	1506757	30568	206253	765066	3038564
11 . Rakhine State	2091256	67131	1233668	1300799	300927	3105164	2289907	9088053
12 . Yangon Region	264874	55747	1416049	1471796	36940	3240	762579	2539429
13 . Shan State	8506447	489056	3004285	3493341	4705766	11241045	10552746	38499345
14 . Ayeyawady Region	1541664	16495	4805510	4822005	38408	245214	2009273	8656564
15 . Nay Pyi Taw	711797	855	312656	313511	1977	256423	460136	1743844

Note: Net area sown is exclusive of squatter.

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)
2008 - 2009	15905	10429	1397	4414	119	1068	33332
2009 - 2010	15986	10394	1399	4768	120	1049	33716
2010 - 2011	15997	10476	1403	4944	123	1028	33971
2011 - 2012	15747	10371	1405	5022	123	893	33561
2012 - 2013	15599	10191	1361	4795	122	794	32862
2013 - 2014	15548	10177	1351	4857	121	714	32768
2014 - 2015	15629	10227	1350	5009	121	678	33014
2015 - 2016	15658	10242	1343	4995	121	657	33016
2016 - 2017	15625	10305	1355	5039	117	608	33049
2017-2018	15673	10331	1365	5063	117	548	33097

Note : Net area sown is inclusive of squatter.

Source : Department of Agricultural Land Management and Statistics.

Table 1.07 Number of Farmers Classified by Land Holdings (2017-2018)

(Number)

S.N	States and Regions	Less than 0.5 (hectare)	0.5 to 1 (hectare)	More than 1 (hectare)	Total
		1.23 (acre)	1.23 - 2.47 (acre)	2.47 (acre above)	
(1)	(2)	(3)	(4)	(5)	(6)
	Union	**1941791**	**1602005**	**3664405**	**7208201**
1 .	Kachin State	45516	43784	113954	203254
2 .	Kayah State	11385	12115	29914	53414
3 .	Kayin State	50478	41327	152197	244002
4 .	Chin State	10543	13656	31820	56019
5 .	Sagaing Region	286077	251907	641484	1179468
6 .	Taninthayi Region	42201	34786	119798	196785
7 .	Bago Region	116117	89587	439001	644705
8 .	Magway Region	406807	243870	370589	1021266
9 .	Mandalay Region	423108	313842	328693	1065643
10 .	Mon State	61161	39572	154631	255364
11 .	Rakhine State	80944	74347	172344	327635
12 .	Yangon Region	33665	26408	129543	189616
13 .	Shan State	193351	229637	406787	829775
14 .	Ayeyawady Region	162253	152265	526350	840868
15 .	Nay Pyi Taw	18185	34902	47300	100387

Source : Planning Department (MOALI)

Table 1.08 Area not Available for Cultivation

(Thousand Acres)

Year	Grazing Grounds & Cattle Paths	Canals, Reservoirs Tanks and Embankment	Residential Area and Town	Village Land	Road	Railway Land	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2008 - 2009	755	618	461	1006	643	58	37475	41016
2009 - 2010	763	621	467	1007	645	60	37656	41219
2010 - 2011	761	622	477	1006	648	64	37111	40689
2011 - 2012	759	622	478	1023	652	66	37074	40674
2012 - 2013	756	624	481	1034	652	66	37174	40787
2013 - 2014	757	632	481	1185	668	67	37256	41046
2014 - 2015	756	638	490	1216	673	67	37316	41156
2015 - 2016	746	640	495	1234	674	67	37307	41163
2016 - 2017	739	642	497	1236	675	67	37266	41122
2017 - 2018	738	650	501	1237	675	67	36180	40048

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 (6+7+8+9)	Total Harvested Area
	Re-planted Area	Pre-monsoon/ Mid-monsoon	Mid-monsoon/ Winter	Pre-monsoon/ Winter	Total Cropped Area (2+3+4+5)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2008 - 2009	-	1807	5502	6643	13952	370	33332	9082	56736	49759
2009 - 2010	-	1695	6008	6491	14194	450	33716	9369	57729	50551
2010 - 2011	1	1713	6485	6124	14323	414	33971	9527	58234	50926
2011 - 2012	6	1748	6026	5408	13188	361	33561	8480	55589	46128
2012 - 2013	17	1620	5815	4947	12399	282	32862	6461	52006	44488
2013 - 2014	2	1642	6021	5559	13224	395	32768	6410	52800	44971
2014 - 2015	*	1757	6341	5067	13165	302	33014	6325	52806	45062
2015 - 2016	12	1832	6232	5340	13416	335	33016	5918	52689	45223
2016 - 2017	12	1551	6365	5204	13132	344	33049	5022	51548	44925
2017 - 2018	6	1570	5954	5298	12828	210	33097	4392	50526	43881

Note : Net area sown is inclusive of squatter
*Less than One unit

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)	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Union	**2008-2009**	**261228**	**62801.89**	**10275.52**	**73077.41**
		2009-2010	**261228**	**63048.86**	**10275.53**	**73324.39**
		2010-2011	**261228**	**62748.95**	**14631.17**	**77380.12**
		2011-2012	**261228**	**63976.89**	**14631.14**	**78608.03**
		2012-2013	**261228**	**64243.03**	**14631.11**	**78874.14**
		2013-2014	**261228**	**65351.13 (r)**	**14642.47**	**79993.60 (r)**
		2014-2015	**261228**	**65319.29**	**15021.66**	**80340.95**
		2015-2016	**261228**	**65252.14**	**15011.61**	**80263.75**
		2016-2017	**261228**	**65528.71**	**15127.64**	**80656.35**
		2017-2018(p.a)	**261228**	**66385.71**	**15127.64**	**81513.35**
1	Kachin State	2008-2009	34379	6017.73	6053.81	12071.54
		2009-2010	34379	6193.42	6053.80	12247.22
		2010-2011	34379	6294.85	7726.80	14021.65
		2011-2012	34379	7083.98	7726.80	14810.78
		2012-2013	34379	7208.73	7726.80	14935.53
		2013-2014	34379	7206.87 (r)	7726.80	14933.67 (r)
		2014-2015	34379	7204.41	6053.80	13258.21
		2015-2016	34379	7203.74	6053.80	13257.54
		2016-2017	34379	7203.74	6169.83	13373.57
		2017-2018(p.a)	34379	7203.27	6169.83	13373.10
2	Kayah State	2008-2009	4530	2451.79	-	2451.79
		2009-2010	4530	2451.69	-	2451.69
		2010-2011	4530	2449.61	-	2449.61
		2011-2012	4530	2449.61	-	2449.61
		2012-2013	4530	2449.61	-	2449.61
		2013-2014	4530	2443.24 (r)	-	2443.24 (r)
		2014-2015	4530	2441.91	-	2441.91
		2015-2016	4530	2441.86	-	2441.86
		2016-2017	4530	2441.86	-	2441.86
		2017-2018(p.a)	4530	2441.86	-	2441.86
3	Kayin State	2008-2009	11731	3485.78	115.48	3601.26
		2009-2010	11731	3499.66	115.50	3615.16
		2010-2011	11731	3492.37	115.50	3607.87
		2011-2012	11731	3492.37	115.50	3607.87
		2012-2013	11731	3492.37	115.50	3607.87
		2013-2014	11731	3473.65	115.50	3589.15
		2014-2015	11731	3469.54	115.50	3585.04
		2015-2016	11731	3469.54	115.50	3585.04
		2016-2017	11731	3469.54	115.50	3585.04
		2017-2018(p.a)	11731	3490.76	115.50	3606.26

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)	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
4	Chin State	2008-2009	13907	2031.51	-	2031.51
		2009-2010	13907	2031.51	-	2031.51
		2010-2011	13907	1995.70	275.50	2271.20
		2011-2012	13907	1995.62	275.50	2271.12
		2012-2013	13907	1995.62	275.50	2271.12
		2013-2014	13907	1991.46 (r)	325.93	2317.39 (r)
		2014-2015	13907	1997.57	325.78	2323.35
		2015-2016	13907	1998.27	325.78	2324.05
		2016-2017	13907	1998.27	325.78	2324.05
		2017-2018(p.a)	13907	2015.98	325.78	2341.76
5	Sagaing Region	2008-2009	36534	11102.82	1630.73	12733.55
		2009-2010	36534	11108.96	1630.73	12739.69
		2010-2011	36534	11121.56	4130.51	15252.07
		2011-2012	36534	11273.23	4130.51	15403.74
		2012-2013	36534	11320.86	4130.51	15451.37
		2013-2014	36534	11348.03 (r)	4126.92	15474.95 (r)
		2014-2015	36534	11479.95	5799.89	17279.84
		2015-2016	36534	11479.73	5799.89	17279.62
		2016-2017	36534	11617.97	5799.89	17417.86
		2017-2018(p.a)	36534	11752.15	5799.89	17552.04
6	Taninthayi Region	2008-2009	16736	4858.42	754.45	5612.87
		2009-2010	16736	4855.77	754.45	5610.22
		2010-2011	16736	4854.25	754.46	5608.71
		2011-2012	16736	4939.82	754.46	5694.28
		2012-2013	16736	4936.03	754.46	5690.49
		2013-2014	16736	5300.62	754.46	6055.08
		2014-2015	16736	5299.58	754.46	6054.04
		2015-2016	16736	5293.00	754.32	6047.32
		2016-2017	16736	5293.00	754.32	6047.32
		2017-2018(p.a)	16736	5301.38	754.32	6055.70
7	Bago Region	2008-2009	15214	6284.42	40.00	6324.42
		2009-2010	15214	6284.03	40.00	6324.03
		2010-2011	15214	6206.89	40.00	6246.89
		2011-2012	15214	6206.87	40.00	6246.87
		2012-2013	15214	6206.87	40.00	6246.87
		2013-2014	15214	6185.90 (r)	40.00	6225.90 (r)
		2014-2015	15214	6171.44	419.59	6591.03
		2015-2016	15214	6144.37	419.59	6563.96
		2016-2017	15214	6144.37	419.59	6563.96
		2017-2018(p.a)	15214	6144.37	419.59	6563.96

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)	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
8	Magway Region	2008-2009	17305	4479.62	215.10	4694.72
		2009-2010	17305	4459.43	215.10	4674.53
		2010-2011	17305	4049.39	180.96	4230.35
		2011-2012	17305	4060.00	180.96	4240.96
		2012-2013	17305	4059.87	180.96	4240.83
		2013-2014	17305	4074.73	181.59	4256.32
		2014-2015	17305	4075.48	181.59	4257.07
		2015-2016	17305	4086.21	181.48	4267.69
		2016-2017	17305	4131.44	181.48	4312.92
		2017-2018(p.a)	17305	4161.93	181.48	4343.41
9	Mandalay Region	2008-2009	14295	4030.81	187.78	4218.59
		2009-2010	14295	3851.89	187.78	4039.67
		2010-2011	14295	3712.13	130.08	3842.21
		2011-2012	14295	3714.08	130.08	3844.16
		2012-2013	14295	3633.75	130.06	3763.81
		2013-2014	14295	3619.30 (r)	130.06	3749.36 (r)
		2014-2015	14295	3604.15	175.61	3779.76
		2015-2016	14295	3602.40	175.59	3777.99
		2016-2017	14295	3600.98	175.59	3776.57
		2017-2018(p.a)	14295	3621.53	175.59	3797.12
10	Mon State	2008-2009	4748	837.85	69.56	907.41
		2009-2010	4748	837.84	69.56	907.40
		2010-2011	4748	832.32	69.56	901.88
		2011-2012	4748	832.31	69.56	901.87
		2012-2013	4748	832.31	69.55	901.86
		2013-2014	4748	829.19	69.05	898.24
		2014-2015	4748	828.26	69.05	897.31
		2015-2016	4748	828.23	68.98	897.21
		2016-2017	4748	828.06	68.98	897.04
		2017-2018(p.a)	4748	828.06	68.98	897.04
11	Rakhine State	2008-2009	14200	2634.79	677.88	3312.67
		2009-2010	14200	2650.54	677.88	3328.42
		2010-2011	14200	2650.54	677.88	3328.42
		2011-2012	14200	2650.54	677.88	3328.42
		2012-2013	14200	2650.54	677.88	3328.42
		2013-2014	14200	2622.41	677.88	3300.29
		2014-2015	14200	2617.41	677.88	3295.29
		2015-2016	14200	2617.12	677.88	3295.00
		2016-2017	14200	2665.06	677.88	3342.94
		2017-2018(p.a)	14200	3267.57	677.88	3945.45

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)	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
12	Yangon Region	2008-2009	3927	426.92	2.41	429.33
		2009-2010	3927	418.31	2.41	420.72
		2010-2011	3927	415.09	2.41	417.50
		2011-2012	3927	415.08	2.41	417.49
		2012-2013	3927	415.04	2.41	417.45
		2013-2014	3927	414.53	2.41	416.94
		2014-2015	3927	413.96	2.41	416.37
		2015-2016	3927	413.87	2.41	416.28
		2016-2017	3927	413.87	2.41	416.28
		2017-2018(p.a)	3927	413.87	2.41	416.28
13	Shan State	2008-2009	60155	11378.71	475.20	11853.91
		2009-2010	60155	11625.09	475.20	12100.29
		2010-2011	60155	11893.98	474.39	12368.37
		2011-2012	60155	12083.11	474.36	12557.47
		2012-2013	60155	12261.16	474.36	12735.52
		2013-2014	60155	13360.94 (r)	438.75	13799.69 (r)
		2014-2015	60155	13374.30	392.98	13767.28
		2015-2016	60155	13332.47	383.27	13715.74
		2016-2017	60155	13334.18	383.27	13717.45
		2017-2018(p.a)	60155	13334.14	383.27	13717.41
14	Ayeyawady Region	2008-2009	13567	2780.72	53.12	2833.84
		2009-2010	13567	2780.72	53.12	2833.84
		2010-2011	13567	2780.27	53.12	2833.39
		2011-2012	13567	2780.27	53.12	2833.39
		2012-2013	13567	2780.27	53.12	2833.39
		2013-2014	13567	2480.26 (r)	53.12	2533.38 (r)
		2014-2015	13567	2341.33	53.12	2394.45
		2015-2016	13567	2341.33	53.12	2394.45
		2016-2017	13567	2386.37	53.12	2439.49
		2017-2018(p.a)	13567	2408.84	53.12	2461.96

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	2008-2009	125067	47.88
2	2009-2010	123872	47.42
3	2010-2011	122677	46.96
4	2011-2012	120567	46.15
5	2012-2013	118457	45.34
6	2013-2014	116347	44.54
7	2014-2015	114237	43.73
8	2015-2016	112127	42.92
9	2016-2017(P)	110009	42.11
10	2017-2018(P)	107898	41.30

Source: Forest Department.

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

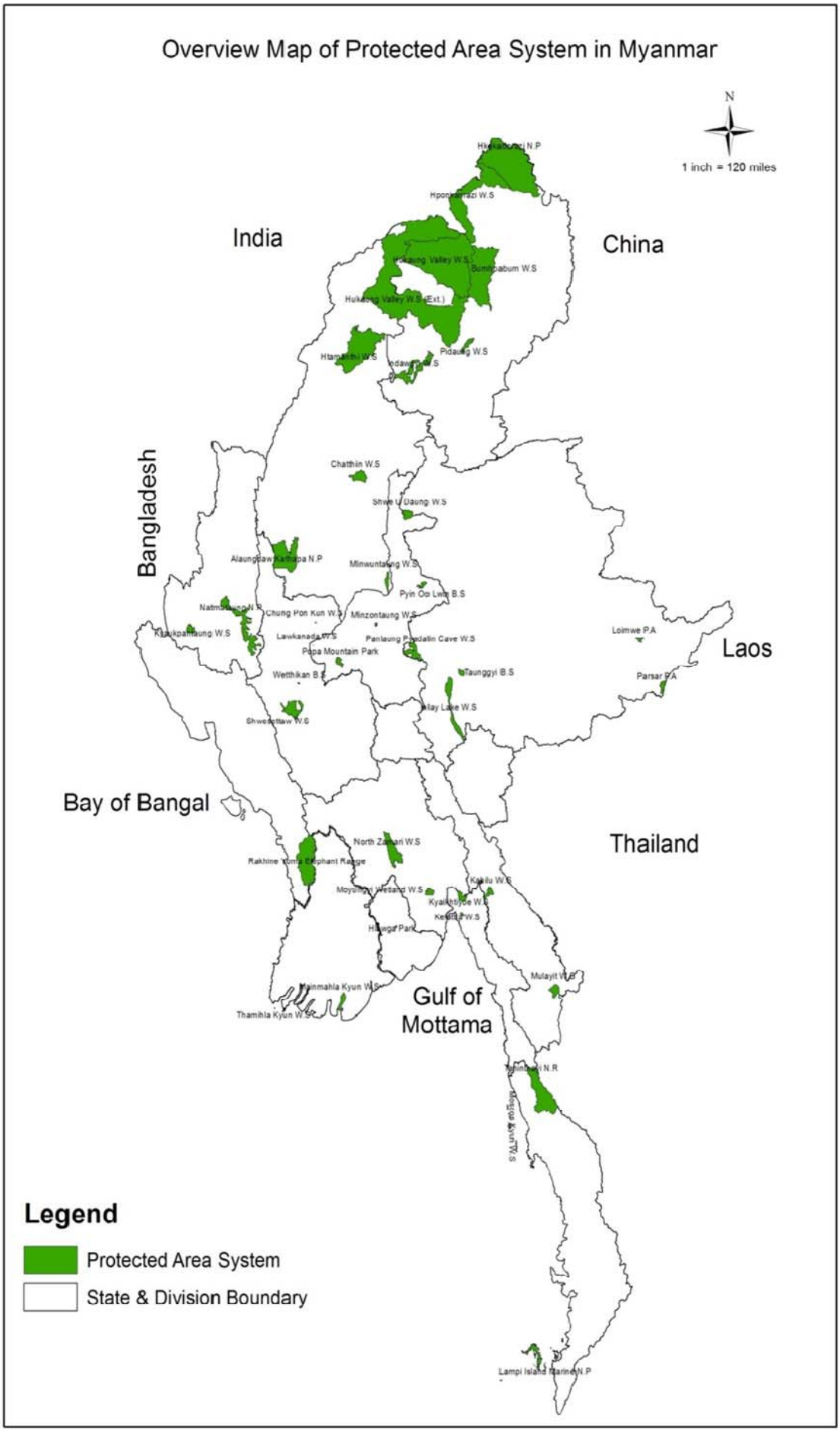

Overview Map of Protected Area System in Myanmar
N
1 inch = 120 miles
India
China
Bangladesh
Laos
Thailand
Bay of Bangal
Gulf of Mottama
Hkakaborazi N.P
Hponkanrazi W.S
Hkakaung Valley W.S
Sumprabum W.S
Hukaung Valley W.S (Ext.)
Htamanthi W.S
Indawgyi W.S
Pidaung W.S
Chatthin W.S
Shwe U Daung W.S
Alaungdaw Kathapa N.P
Minwuntaung W.S
Pyin Oo Lwin B.S
Natmataung N.P
Chung Pon Kun W.S
Minzontaung W.S
Khakpanhaung W.S
Lawkanada W.S
Panlaung Pyadalin Cave W.S
Popa Mountain Park
Loimwe P.A
Parsar P.A
Wetthikan B.S
Taunggyi B.S
Inlay Lake W.S
Shwesettaw W.S
North Zaduri W.S
Rakhine Yoma Elephant Range
Moyungyi Wetland W.S
Kyaikkhyoe W.S
Kelatha W.S
Kalalu W.S
Hlawga Park
Mulayit W.S
Thanmahla Kyun W.S
Thamihla Kyun W.S
Lampi Island Marine N.P
Legend
Protected Area System
State & Division Boundary

Table 1.12 Existing Protected Areas in Myanmar

Name (1)	Location (States/Regions) (2)	Category of Sanctuary (3)	Year of Establishment (4)	Areas sq.mile (5)	Wildlife Species for which sanctuary is offered (6)
Pidaung Wildlife Sanctuary	Kachin State	Terrestrial N 25˚ 15' & 25˚ 35' Between E 97˚ 14' & 97˚ 20'	1927	47.13	Gaur, Banteng, Sambar, Leopard, Bear.
Hkakaborazi National Park	Kachin State	H d . Terrestrial N 28˚ 05' & E 97˚ 44'	1998	1472	Takin, Musked deer, Red goral, Black barking deer, Avifauna,Orchids.
Indawgyi Wildlife Sanctuary	Kachin State	9 a. Wetland / Lake Between N 24˚ 56' & 25˚ 24', Between E 96˚ 0' & 96˚ 39'	2004	314.67	Elephant, Sambar deer, Leopard, Bear, Serow, Gaur, migratory and Residence birds.
Hukaung Valley Wildlife Sanctuary	Kachin State	9 b.Terrestrial N 26˚ 17' & E 97˚ 41'	2004	2460	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wildboar, Serow, Birds.
Bumphabum Wildlife Sanctuary	Kachin State	9 b.Terrestrial N 26˚ 29' & E 97˚ 31'	2004	716	Elephant, Gaur,Serow, Leopard, Clouded Leopard, Golden cat, Jackal, Goral, Macaques, Civets, Bear, Avifauna.
Hponkanrazi Wildlife Sanctuary	Kachin State	9 b.Terrestrial N 27˚ 30' & E 97˚ 43'	2003	1044	Barking deer, Avifauna, Red Goral, Gibbon, Wild dogs, Mongooses.
Inkhainbon National Park	Kachin State	9 b.Terrestrial N 27˚ 30' & E 97˚ 43'	2017	116.03	Leopard, Gaur, Sambar, Hog Deer Leaf Deer, Red Serow, Bear, Wild Dog, Pangolin, Wild Cats, Monkeys, Wild Boar, Birds, Snakes, Aquatic fauna
Kahilu Wildlife Sanctuary	Kayin State	4.Terrestrial N 17˚ 3' & E 97˚ 6'	1928	62	Serow, Hog deer.
Mulayit Wildlife Sanctuary	Kayin State	10 a.Terrestrial N 16˚ 7' & E 98˚ 30'	1935	53.5	Leopard, Barking deer, Wild cats.
Natmataung National Park	Chin State	9 c.Terrestrial N 21˚ 12' & E 94˚ 00'	2010	275.35	Gaur, Serow, Goral and White browed Nuthatch.
Kyauk Pan Taung Wildlife Sanctuary	Chin State	9 c.Terrestrial N 21˚ 12' & E 94˚ 00'	2013	50.43	Serow, Goral,sambar, leopard, Wild cats, Barking deer, Wildboar
Chatthin Wildlife Sanctuary	Sagaing Region	9 a.Terrestrial N 23˚ 36' & E 95˚ 32'	1941	100.41	Eld's deer, Sambar, Barking deer.
Minwuntaung Wildlife Sanctuary	Sagaing Region	9 a.Terrestrial N 22˚ 2' & E 95˚ 58'	1971	79.49	Barking deer, Avifauna.
Htamanthi Wildlife Sanctuary	Sagaing Region	9 b.Terrestrial N 25˚ 26' & E 95˚ 37'	1974	830.4	Elephant, Gaur, Tiger.
Alaungdaw Katthapa National Park	Sagaing Region	9 a.Terrestrial N 22˚ 30' & E 94˚ 20'	1989	541.62	Elephant, Leopard,Gaur, Sambar, Serow, Bear.

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)
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.
Moscos Islands Wildlife Sanctuary	Taninthayi Region	4.Island Marine	1927	19	Barking deer, Sambar,Swiftlet.
Lampi Islands Marine National Park	Taninthayi Region	7 b.Marine Between N 10˚ 41'& 10˚ 59' Between E 98˚ 04' & 98˚ 18'	1996	78.95	Coral reefs, Mouse deer, and Salon ethnic culture.
Taninthayi Nature Reserve	Taninthayi Region	5 a.Terrestrial	2005	656.37	Tiger, Gurney's Pitta, Elephant,Tapir.
Moeyungyi Wetland Wildlife Sanctuary	Bago Region	4.Wetland reservoir N 17• 34'& E 96˚ 35'	1988	40	Water birds.
North Zamrari Wildlife Sanctuary	Bago Region	-	2014	379.59	Elephant, Leopard, clouded leopard leopard, Guar, Bear, banteng, Avifauna
Wetthikan Bird Sanctuary	Magwe Region	9 a.Wetland N 20˚ 00' & E 96˚ 30'	1939	1.44	Wetland birds.
Shwesettaw Wildlife Sanctuary	Magwe Region	9 a.Terrestrial N 20˚ 12' & E 94˚ 35'	1940	179.19	Eld's deer, Sambar, Barking deer, Gaur.
Chung Pon Kun Wildlife Sanctuary	Magwe Region	9 c.Terrestrial N 21˚ 12' & E 94˚ 00'	2013	0.85	Myanmar golden deer, Rabbit, Wildcat, Jackal, Avifauna
Shwe-U-Daung Wildlife Sanctuary	Mandalay Region	10 b.Terrestrial Between N 23˚ 5' & 22˚ 57' Between E 99˚ 5' & 96˚ 22'	1927	22.41	Elephant, Gaur, Banteng, Sambar, Serow, Bear.
Shwe-U-Daung Wildlife Sanctuary	Shan State	10 b. Terrestrial Between N 23˚5' & 22˚ 57' Between E 99˚5' & 96˚ 22'	1927	45.53	Elephant, Gaur, Banteng Sambar, Serow, Bear.
Minsontaung Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21˚ 28' & E 95˚ 43'	2001	8.71	Barking deer, Dhole, Reptiles, Tortoise, Wild Cat.
Pyin-O-Lwin Bird Sanctuary	Mandalay Region	10 b.Terrestrial N 22˚ 00' & E 96˚ 30'	1927	49.13	Barking deer, Avifauna.

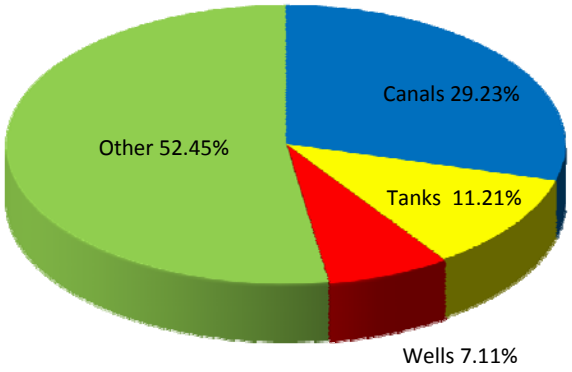
Table 1.12 Existing Protected Areas in Myanmar (Concl'd)

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

Source: Forest Department.

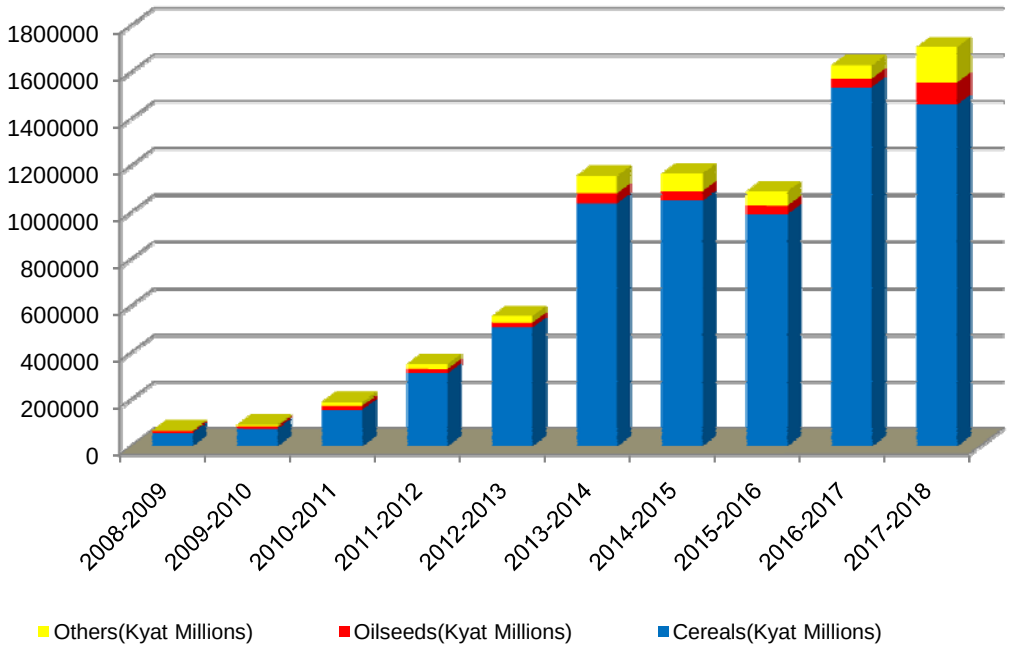
II . AGRICULTURAL INPUTS

Figure 2.1 PERCENTAGE OF IRRIGATED AREA BY TYPE OF IRRIGATION (2017-2018)



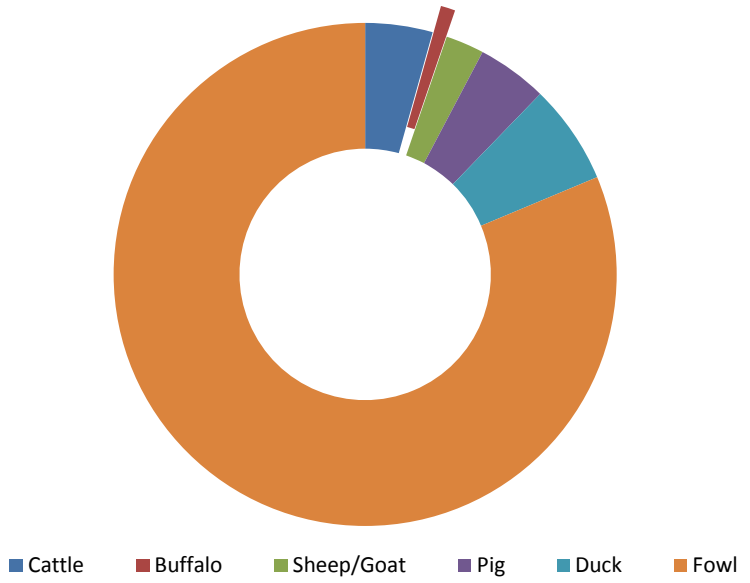
Source : Department of Agricultural Land Management and Statistics.

Figure 2.2 AGRICULTURAL LOANS BY CROP



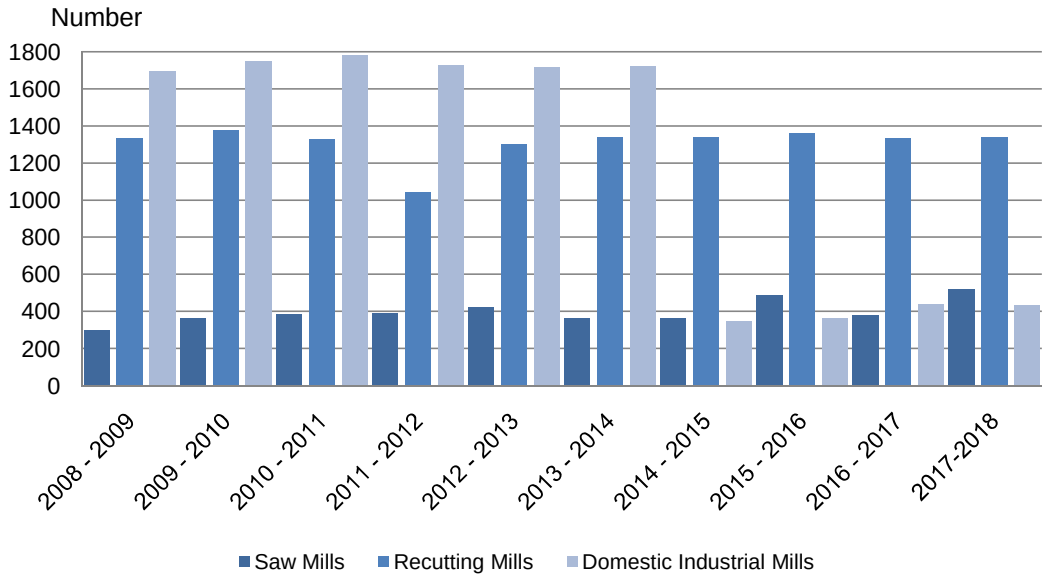
Source: Myanma Agricultural Development Bank.

Figure 2.3 LIVESTOCK BREEDING, 2017-2018 (Thousand Number)



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

Figure 2.4 SAW MILLS BY STATES AND REGIONS



Sources: Myanma Timber Enterprise, Department of Forest.

Table 2.01 Irrigated Area by Type of Irrigation

(Thousand Acres)

Year	Irrigated Area		Government Irrigation				Private Irrigation				Wells		Other Sources	
			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)
2008 - 2009	5621	100.0	984	17.5	685	12 .2	656	11.7	109	1.9	341	6.1	2846	62.8
2009 - 2010	5755	100.0	995	17.3	648	11.2	672	11.7	107	1.9	373	6.4	2960	51.5
2010 - 2011	5663	100.0	978	17.3	580	10.2	634	11.2	101	1.8	380	6.7	2990	52.8
2011 - 2012	5234	100.0	979	18.7	553	10.6	623	11.9	77	1.5	348	6.6	2654	50.7
2012 - 2013	5226	100.0	999	19.1	520	10.0	606	11.6	66	1.3	366	7.0	2669	51.0
2013 - 2014	5271	100.0	997	18.9	526	10.0	610	11.6	69	1.3	373	7.1	2696	51.1
2014 - 2015	5363	100.0	928	17.3	575	10.7	599	11.2	64	1.2	383	7.1	2813	52.5
2015 - 2016	5280	100.0	921	17.4	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	999	18.3	546	10.0	597	10.9	68	1.2	390	7.1	2867	52.4

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)
2008 - 2009	-	-	167	1499	226	1793	-	-	-	-	393	3292	214	2803	208	880	422	3683
2009 - 2010	-	-	169	1473	235	1939	-	-	-	-	404	3412	215	2809	209	859	424	3668
2010 - 2011	-	-	170	1507	242	1950	-	-	-	-	412	3457	215	2809	209	858	424	3667
2011 - 2012	-	-	174	1482	247	1912	-	-	-	-	421	3394	234	2815	209	860	443	3675
2012 - 2013	-	-	169	1375	247	1874	-	-	-	-	416	3249	228	2804	214	860	442	3664
2013 - 2014	-	-	171	1388	256	1914	-	-	-	-	427	3302	223	2804	236	902	459	3706
2014 - 2015	-	-	192	1433	261	1862	-	-	-	-	453	3295	231	2804	239	894	470	3698
2015 - 2016	-	-	212	1351	269	1649	-	-	-	-	481	3000	225	2804	235	892	460	3696
2016 - 2017	-	-	143	1390	256	1591	-	-	-	-	399	2981	229	2815	237	878	466	3693
2017 - 2018	235	1836	107	395	71	109	168	487	208	263	789	3090	227	2813	234	897	461	3710

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(2017-2018)

(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.Rakhing State	14	5885	-	-	-	-	-	-	12	3145	26	9030	32	79584	-	-	32	79584
12. Yangon Region	9	81269	1	-	-	-	35	62293	23	24518	68	168080	44	295873	85	350050	129	645923
13. Shan State	9	146275	28	42088	4	8966	-	-	2	1852	43	199181	-	-	-	-	-	-
14.Ayeyawady Region	6	48820	1	-	-	-	79	388152	17	19587	103	456559	65	1827282	18	37870	83	1865152
15.Naypyidaw	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)
2008 - 2009	33332	5621	1348	16.9	24.0
2009 - 2010	33716	5755	1532	17.1	17.1
2010 - 2011	33971	5663	1537	16.7	16.7
2011 - 2012	33561	5234	1414	15.6	15.6
2012 - 2013	32862	5226	1149	15.9	15.9
2013 - 2014	32768	5271	1382	16.1	16.1
2014 - 2015	33014	5363	1225	16.2	16.2
2015 - 2016	33016	5280	1338	16.0	25.3
2016 - 2017	33049	5314	1359	16.0	25.6
2017 - 2018	33096	5467	1440	16.5	26.3

Note: Net area sown is inclusive of squatter. Source: Department of Irrigation and Water Utilization Management.

Table 2.05 Irrigable Area and Multiple Cropping in Irrigated Area by States and Regions (2017-2018)

(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	**33096**	**5467**	**1440**	**17**	**26**
1 . Kachin State	890	142	36	16	25
2 . Kayah State	202	48	5	24	10
3 . Kayin State	1347	74	25	5	34
4 . Chin State	183	24	11	13	46
5 . Sagaing Region	5299	1122	644	21	57
6 . Taninthayi Region	1425	11	-	1	-
7 . Bago Region	3723	394	11	11	3
8 . Magway Region	3286	402	130	12	32
9 . Mandalay Region	3360	581	276	17	48
10 . Mon State	1599	60	-	4	-
11 . Rakhine State	1335	45	-	3	-
12 . Yangon Region	1521	228	-	15	-
13 . Shan State	3230	533	259	17	49
14 . Ayeyawady Region	5342	1710	13	32	1
15 . Nay Pyi Taw	354	93	30	26	32

Note: Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics.

Table 2.06 Area of Selected Crops Under Irrigation

(Thousand Acres)

Year	Total Irrigated Area	Paddy	Wheat	Maize	Ground - nut	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)
2008 - 2009	7020.55	5323.18	78.14	94.56	61.44	176.83	236.13	24.92	923.15	31.51	6.12	64.57
2009 - 2010	7337.02	5545.69	84.37	103.87	66.57	184.48	260.68	25.93	968.20	26.90	6.85	63.48
2010 - 2011	7249.47	5402.30	88.02	115.33	72.06	178.61	274.03	26.68	1002.82	20.37	6.12	63.13
2011 - 2012	6681.78	4927.12	84.63	107.39	72.86	160.78	248.82	26.29	972.19	22.03	4.71	54.96
2012 - 2013	6419.25	4618.81	91.77	126.98	72.53	156.73	255.56	30.89	1001.55	18.14	0.57	45.72
2013 - 2014	6695.86	4805.28	94.44	144.59	79.79	209.92	281.36	27.71	1004.57	7.81	*	40.39
2014 - 2015	6626.09	4632.88	92.78	140.91	77.98	281.61	287.51	29.31	1017.83	23.36	*	41.92
2015 - 2016	6651.84	4640.51	90.10	140.74	86.45	285.66	330.55	28.27	1007.80	4.82	*	36.88
2016 - 2017	6705.10	4636.13	78.37	146.00	88.58	335.49	336.50	27.63	1016.82	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

Note: * Less than 0.5

Source : Department of Agricultural Land Management and Statistics.

Table 2.07 Area of Selected Crops Under Irrigation by States and Regions(2017-2018)

(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	**6960923**	**4939335**	**75576**	**169731**	**90854**	**260567**	**305959**	**26778**	**1038466**	**17109**	**65**	**36483**
1 . Kachin State	183543	101768	-	2193	8333	-	12727	-	58368	-	-	154
2 . Kayah State	54620	41197	-	-	569	11	3798	-	8872	-	-	173
3 . Kayin State	99229	68934	-	4061	344	896	2039	950	20744	-	-	1261
4 . Chin State	35036	24345	3	-	110	-	-	-	10578	-	-	-
5 . Sagaing Region	1786862	1239419	59459	17070	52042	93210	120084	384	201078	274	-	3842
6 . Taninthayi Region	11062	1256	-	1577	-	101	60	70	7675	-	-	323
7 . Bago Region	416978	291907	-	9006	768	16692	-	970	91969	-	40	5626
8 . Magway Region	536798	383801	57	1342	12806	56673	28801	13	51891	50	-	1364
9 . Mandalay Region	858058	565622	4039	22041	2713	91306	43989	429	103418	16785	-	7716
10 . Mon State	66160	34339	-	2331	-	-	-	204	28417	-	-	869
11 . Rakhine State	45359	542	-	1118	-	-	203	-	43217	-	-	279
12 . Yangon Region	227855	179474	-	1099	-	136	-	964	40180	-	-	6002
13 . Shan State	791825	520036	12018	12540	12907	610	66133	20582	144887	-	-	2112
14 . Ayeyawady Region	1724275	1375470	-	95353	262	767	28125	2062	216731	-	25	5480
15 Nay Pyi Taw	123263	111225	-	-	-	165	-	150	10441	-	-	1282

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)
2008-2009	3116	2582	2712	2233	404	349
2009-2010	3117	2587	2712	2236	405	351
2010 - 2011	3117	2586	2712	2235	405	351
2011 - 2012	3112	2577	2706	2236	406	341
2012 - 2013	3111	2582	2707	2243	404	339
2013 - 2014	3110	2570	2707	2241	403	329
2014 - 2015	3110	2571	2707	2242	403	329
2015 - 2016	3111	2596	2706	2238	405	331
2016 - 2017	3118	2573	2706	2238	412	335
2017 - 2018	3123	2578	2705	2237	418	341

Source : Department of Agricultural Land Management and Statistics.

Table 2.09 Protection Area for Weir by States and Regions (2017 -2018)

(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	**3122602**	**2577693**	**2704828**	**2236831**	**417774**	**340862**
1 . Kachin State	5885	4344	-	-	5885	4344
2 . Kayah State	-	-	-	-	-	-
3 . Kayin State	14460	10689	14460	10689	-	-
4 . Chin State	-	-	-	-	-	-
5 . Sagaing Region	35342	34218	28480	27356	6862	6862
6 . Taninthayi Region	59886	41338	11711	8733	48175	32605
7 . Bago Region	490487	401726	471451	383841	19036	17885
8. Magway Region	2130	1394	1300	587	830	807
9. Mandalay Region	-	-	-	-	-	-
10 . Mon State	70185	64807	30216	26434	39969	38373
11 . Rakhine State	257097	184455	79256	45610	177841	138845
12 . Yangon Region	370311	322181	337144	293531	33167	28650
13. Shan State	1247	1017	581	387	666	630
14 . Ayeyawady Region	1809006	1506606	1723663	1434745	85343	71861
15. Nay Pyi Taw	6566	4918	6566	4918	-	-

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	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)
2008-2009	4198	2568	15	32	34	20	1069	1	392	-	3	64
2009-2010	4233	2573	15	33	36	21	1088	1	402	-	2	62
2010-2011	4240	2572	16	35	35	22	1090	1	405	-	3	61
2011-2012	4036	2540	16	28	27	20	1074	1	269	-	4	57
2012-2013	3946	2567	12	29	29	23	1049	1	182	-	1	53
2013-2014	3929	2560	13	31	28	22	1052	1	168	-	*	54
2014-2015	3937	2564	13	30	29	23	1065	1	158	-	*	54
2015-2016	3934	2557	9	31	28	19	1087	1	147	-	*	55
2016-2017	3940	2563	9	31	27	18	1098	1	139	-	*	54
2017-2018	3943	2593	9	33	29	15	1074	1	135	-	*	54

Note: * Less than 0.5

Source : Department of Agricultural Land Management and Statistics.

Table 2.11 Area of Selected Crops under Weir by States and Regions(2017-2018)

(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	**3943431**	**2592456**	**9312**	**32472**	**29058**	**15459**	**1074372**	**1069**	**134809**	-	**6**	**54425**
1. Kachin State	4344	4344	-	-	-	-	-	-	-	-	-	-
2. Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
3. Kayin State	13525	8006	-	380	1100	35	2375	-	1629	-	-	-
4. Chin State	-	-	-	-	-	-	-	-	-	-	-	-
5. Sagaing Region	74929	21297	9312	3614	5855	1426	23743	80	8930	-	-	672
6. Taninthayi Region	41338	40457	-	-	-	-	-	-	76	-	-	805
7. Bago Region	686180	408871	-	3460	10129	11690	238474	176	7033	-	-	6347
8. Magway Region	2036	1350	-	117	37	32	456	-	44	-	-	7
9. Mandalay Region	-	-	-	-	-	-	-	-	-	-	-	-
10. Mon State	74514	65565	-	39	1656	-	3388	-	3385	-	-	481
11. Rakhine State	184897	184302	-	10	288	-	-	-	144	-	-	153
12.Yangon Region	429003	326932	-	299	1056	4	94505	128	4860	-	-	1219
13. Shan State	1424	1017	-	-	-	-	356	-	51	-	-	-
14. Ayeyawady Region	2421272	1525397	-	23450	8810	1607	707941	685	108635	-	6	44741
15. Nay Pyi Taw	9969	4918	-	1103	127	665	3134	-	22	-	-	-

Source : Department of Agricultural Land Management and Statistics.

Table 2.12 Distribution of Quality Seeds

S.N	Particulars	Unit	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18 (p.a)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	Paddy	Thousand Basket	105	120	277	168	111	104	955	1065	914	110
2	Wheat	Basket	135	54	284	210	-	-	-	-	-	-
3	Maize	Basket	1390	2710	3220	3910	2115	1192	2323	2890	1350	1995
4	Sorghum	Basket	40	50	146	190	70	64	-	420	-	-
5	Pulses											
	1.Matpe (Black gram)	Basket	385	1950	1196	2500	1416	1494	2183	1799	2586	3278
	2.Pedisein (Green gram)	Basket	92	135	266	1020	522	617	1129	1735	1826	2270
	3.Butter bean	Basket	35	22	20	150	56	90	163	138	150	25
	4.Gram (Chick pea)	Basket	215	320	603	950	513	1489	2021	1023	1292	1721
	5.Pesingon (Pigeon pea)	Basket	400	598	675	2100	966	2526	4401	4910	6157	8612
	6.Soy bean	Basket	-	-	-	-	100	16	24	70	90	93
	7.Pe-Ya-Za(Lentil)	Basket	-	-	-	-	60	180	-	-	-	-
6	Groundnut	Basket	45	335	120	150	482	643	1560	1965	1765	1272
7	Sesamum	Basket	252	275	484	2150	443	825	893	1186	1644	2000
8	Sunflower	Basket	165	305	394	2200	1300	1234	1353	1963	125	83
9	Nigar	Basket	200	220	334	500	185	215	415	430	275	120
10	Mustard	Basket	20	40	-	-	-	100	120	100	100	120
11	Cotton seeds	Thousand Viss	528	626	574	465	18	72	63	36	72	81
12	Jute seeds	Basket	772	735	750	1000	22	17	15	67	40	9
13	Kenaf Seeds	Basket	-	-	-	-	208	406	121	542	519	592
14	Sugarcane	Ton	97158	125171	135012	145692	3905	3366	3334	9831	6504	-
15	Rubber Sapling	Thousand Nos.	351	179	276	110	155	115	115	95	109	326
16	Rubber seeds	Thousand Nos.	-	-	-	-	963	898	606	125	110	100
17	Mulberry Sapling	Thousand Nos.	1022	756	786	770	80	80	10	-	-	-
18	Coffee Sapling	Thousand Nos.	152	314	445	285	200	254	351	2670	1650	1860
19	Tea Sapling	Thousand Nos.	-	-	-	-	-	-	-	-	-	-
20	Vegetable Seeds	Pound	1500	4594	69	174	266	619	395	587	1323	-
21	Food Trees Sapling	Thousand Nos.	312	290	127	190	80	132	98	143	179	-
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	Unit	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Total	**Pound**	**1601701**	**1619697**	**5380705**	**2619267**	**8239873**	**2337714**	**5947372**	**17616223**	**25106124**	**1517315**
	Gallon	**621934**	**660113**	**1283183**	**1527083**	**1121715**	**1161840**	**1113634**	**3160986**	**5814480**	**12662605**
1 .Paddy	Pound	1342174	1352514	1362281	1883762	5970961	1125917	3062964	4026112	4602258	142019
	Gallon	413781	438680	595716	732086	129514	133429	292979	450467	654582	1185207
2 .Wheat	Pound	11839	11905	11993	11177	11344	4590	14325	977473	1553619	107178
	Gallon	3634	3660	3687	3438	86302	366	2214	159703	363818	894443
3 .Maize	Pound	6548	6614	6680	7562	14710	223486	47295	1010443	1586589	109107
	Gallon	3651	3685	25774	26484	86305	4838	18314	175803	379918	910543
4 .Groundnut	Pound	61774	62545	63427	73039	207554	118556	364540	741687	1317833	120682
	Gallon	11539	11682	33895	33254	86353	16520	114608	272097	476512	1007137
5 .Sesamum	Pound	48414	48722	49163	53065	143504	17819	133646	1096794	1672940	111253
	Gallon	7627	7678	29796	35324	86324	18654	86218	243707	447822	928447
6 .Sunflower	Pound	31548	32033	33224	43563	113754	4218	99590	1062736	1638882	108723
	Gallon	3248	3296	25470	26636	86306	1869	15112	172601	376716	907341
7 .Pulses	Pound	6283	6371	1990620	444143	1390484	480133	1734633	2697781	3273927	158414
	Gallon	132640	167086	543400	577953	87861	300409	429804	587292	791407	1322032
8 .Cotton	Pound	3298	5017	4260	815	-	17855	175890	1139038	1715184	115267
	Gallon	1007	862	1033	592	86412	9736	69726	227214	431327	961952
9 .Jute	Pound	-	-	-	-	-	-	2833	699910	1276056	107057
	Gallon	-	-	-	-	86288	-	1201	158690	362805	893430
10 .Sugarcane	Pound	1087	2483	957	353	67834	170450	18647	981795	1557941	107588
	Gallon	-	69	269	142	345	2461	5636	163124	367239	897864
11 .Potato	Pound	6437	6658	1109234	6305	20440	54680	40909	1004057	1580203	107122
	Gallon	1014	1047	1089	994	86290	3500	1848	159336	363352	893977
12 .Fruits and	Pound	60451	46077	47906	52228	132174	115650	204163	1167311	1743457	113209
Vegetables	Gallon	37650	12160	12641	13783	127097	19054	52647	210136	414151	944776
13 .Others	Pound	21848	38758	700960	43255	167114	4359	47937	1011085	1587235	109696
	Gallon	6143	10208	10413	76397	86318	651004	23327	180816	384831	915456

Source: Department of Agriculture.

Table 2.14 Equipment for Plant Protection

(Number)

Commodity (1)	2008-09 (2)	2009-10 (3)	2010-11 (4)	2011-12 (5)	2012-13 (6)	2013-14 (7)	2014-15 (8)	2015-16 (8)	2016-17 (10)	2017-18 (11)
Total	**10865**	**10219**	**10865**	**10219**	**426**	**1053004**	**1437079**	**1437079**	**1437079**	**1437079**
1.Duster (Manual)	1023	997	965	909	-	115535	79839	79839	79839	79839
2.Duster (Power)	19	16	11	6	-	44776	124	124	124	124
3.Sprayer (Manual)	8831	8717	8474	8056	407	868543	1177529	1177529	1177529	1177529
4.Sprayer (Power)	515	493	478	425	7	24150	179587	179587	179587	179587
5.Mist blower duster	387	362	353	302	12	-	-	-	-	-
6.Others	630	601	584	521	-	-	-	-	-	-

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

Source: Department of Agriculture.

Table 2.15 Distribution of Tractors to Mechanization Stations

(Number)

States and Regions	A .T .S		Wheel Tractor				
	No	Location	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Union		**Union**	**1782**	**2121**	**2311**	**2416**	**2150**
Kachin State	90	Bamaw	15	10	15	14	13
	93	Hopin	13	19	17	17	21
	55	Moegaung	19	10	19	19	19
	79	Myitkyina	22	10	15	15	15
		Shweku	10	11	11	11	11
		Moenyin	8	4	6	8	11
		Putao	6	4	4	7	9
		Taning	13	5	10	10	10
		Waingmaw	7	5	10	10	10
		Total	**113**	**78**	**107**	**111**	**119**
Kayah State	86	Loikaw	37	53	45	43	40
		Total	**37**	**53**	**45**	**43**	**40**
Kayin State	20	Hpa-an	20	27	32	36	23
		Kotkayeik	5	5	8	7	5
		Total	**25**	**32**	**40**	**43**	**28**
Chin State		Hakha	-	-	-	-	2
		Total	-	-	-	-	**2**
Sagaing Region	62	Budalin	10	11	13	12	10
	39	Chaung Oo	9	9	14	13	13
	2	Kalay	14	14	24	23	20
	40	Kanbalu	10	19	12	15	15
	1	Kathar	17	15	25	24	24
	4	Monywa	15	20	18	13	13
	59	Myaung	9	13	9	10	10
	42	Myinmu	7	11	7	10	10
	5	Sagaing	8	12	10	10	10
	22	Salingyi	13	5	8	5	5
	3	Shwebo	18	25	22	18	20
	61	Wetlet	12	22	21	23	23
	21	Ye-Oo	13	28	14	18	16
	41	Yinmabin	12	11	13	10	13
		Tamu	7	7	10	14	14
		Kawlin	6	6	11	13	13
		Total	**180**	**228**	**231**	**231**	**229**

Table 2.15 Distribution of Tractors to Mechanization Stations (Cont'd)

(Number)

States and Regions	A .T .S		Wheel Tractor				
	No	Location	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Taninthayi Region	91	Dawei	10	15	15	14	10
	95	Myeik	7	7	12	13	13
		Boatpyin	-	-	-	-	-
		Total	**17**	**22**	**27**	**27**	**23**
Bago Region	98	Oaktwin	25	32	39	30	29
	(Sub)	Paung Tle	-	-	-	21	21
	16	Oakpho	13	13	12	23	22
	27	Minhla	13	23	23	33	30
	34	Ohn-hne	14	14	13	25	15
	50	Waw	10	8	12	13	7
	12	Nyaunglaybin	13	23	17	16	10
	70	Kyauktaga	9	11	16	18	18
	58	Paukkhaung	18	18	18	37	37
	24	Daik Oo	23	38	30	25	15
	30	Pyay	23	23	23	58	58
	45	Nattalin	16	16	16	37	37
	14	Tharyarwady	19	26	36	35	35
	32	Gyobingauk	15	25	25	35	35
	76	Moenyo	12	12	12	25	25
	11	Taungoo	35	25	25	22	19
	73	Tanatbin	12	12	20	19	19
	31	Payagyi	14	14	18	17	5
	48	Yedashay	14	14	20	21	20
	87	Phyu	18	20	33	28	19
	94	Thegone	20	20	20	44	44
		Total	**336**	**387**	**428**	**582**	**520**
Magway Region	10	Aunglan	13	13	21	22	15
	29	Magway	12	22	27	12	11
	8	Minbu	15	15	14	13	10
	7	Pakokku	17	23	15	13	10
	46	Pwintphyu	19	29	30	26	21
	69	Sinbyukyan	12	12	16	14	10
	71	Taungdwingyi	18	33	31	30	15
		Gant gaw	4	4	13	12	9
		Myothit	-	-	-	-	-
		Total	**110**	**151**	**167**	**142**	**101**

Table 2.15 Distribution of Tractors to Mechanization Stations (Cont'd)

(Number)

States and Regions	A .T .S		Wheel Tractor				
	No	Location	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Mandalay Region	63	Amarapura	10	16	14	13	10
	82	Kyaukpadaung	9	11	8	10	10
	81	Kyaukse	10	16	16	17	16
	43	Madaya	11	9	14	23	36
	66	Mahlaing	8	16	16	13	12
	25	Meikhtila	12	9	16	16	16
	6	Myingyan	13	23	22	19	10
	64	Myittha	61	51	31	50	34
	44	Nahtogyi	10	6	7	12	10
	99	Nyaung Oo	11	13	9	8	6
	80	Patheingyi	12	9	14	18	10
	67	Pyawbwe	8	13	17	16	16
	74	Sintgaing	10	8	18	18	10
	23	Tada-Oo	7	7	11	12	11
	26	Thazi	11	11	10	13	13
	60	Wundwin	18	15	20	23	18
	28	Yamethin	8	13	18	18	18
		Total	**229**	**246**	**261**	**299**	**256**
Mon State	54	Mawlamyine	12	21	25	29	22
	88	Thaton	18	24	29	22	21
	37	Beelin	14	24	23	21	13
	83	Kyaikhto	13	13	22	20	10
		Chaungsone	-	-	-	-	-
		Ye	-	-	-	-	-
		Total	**57**	**82**	**99**	**92**	**66**
Rakhine State	72	Sittwe	24	30	33	31	20
	89	Kyauktaw	27	45	49	49	35
		Kyaukphyu	5	5	7	7	6
		Total	**56**	**80**	**89**	**87**	**61**
Yangon Region	35	Htauk kyant	21	24	23	20	23
	77	Taikkyi	19	27	26	25	20
	18	Thanlyin	34	39	26	29	19
	36	Kawhmu	7	5	10	16	13
		Htantabin	5	3	8	5	5
		Mobine Station	55	54	42	36	29
		Total	**141**	**152**	**135**	**131**	**109**

Table 2.15 Distribution of Tractors to Mechanization Stations (Concl'd)

(Number)

States and Regions	A .T .S		Wheel Tractor				
	No	Location	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Shan State	92	Kengtung	18	23	23	21	21
	85	Shwenyaung	58	60	52	59	48
	65	Aungban	20	20	25	20	17
	96	Kyaukme	23	25	30	34	32
	56	Lashio	28	37	36	34	32
		Tachileik	12	17	14	11	11
		Kunlone	5	5	7	8	8
		Minephyat	-	-	-	-	-
		Minesat	-	-	-	-	-
		Nantsan	15	15	13	10	10
		Total	**179**	**202**	**200**	**197**	**179**
Ayeyawady Region	51	Pathein	18	28	28	21	17
	33	Danubyu	17	26	26	18	18
	15	Hinthada	21	21	29	24	25
	9	Kyaungone	13	13	18	14	13
	97	Laputta	5	7	12	17	14
	19	Maubin	14	13	18	20	19
	53	Mawlamyingunn	8	8	13	13	9
	13	Myanaung	18	24	24	21	31
	38	Myaungmya	12	12	17	14	14
	52	Nyaungdon	13	13	17	21	16
	57	Pantanaw	14	20	19	18	12
	75	kytelat	9	8	13	18	18
	78	Wakema	14	14	18	17	13
	17	Yegyi	15	23	23	24	24
	49	Zalun	13	12	17	17	15
		Eainme	11	21	19	11	11
		Ingapu	14	14	19	24	24
		Laymyaknar	14	14	18	22	20
		Total	**243**	**291**	**348**	**334**	**313**
Nay Pyi Taw	68	Tatkone	16	15	18	13	15
	84	Pyinmana	16	25	28	24	25
	47	Leiway Mechaniz	27	26	34	23	25
		Farm Office	-	51	54	37	39
		Total	**59**	**117**	**134**	**97**	**104**

Note: A.T.S = Agriculture Tractors Station

Source: Agricultural Mechanization Department.

Table 2.16 Agricultural Machinery and Implements (Production & Distribution by Department)

(Number)

Particulars (1)	2007-08 (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
I .Production											
1.Power Tiller	5475	3668	4285	4770	4135	4076	310	77	2000	516	1600
2.Thresher	-	60	325	780	1120	290	10	90	100	100	30
3.Paddy Reaper	-	-	-	-	-	-	-	-	-	-	-
4.Dryer	-	-	-	-	-	-	-	-	-	-	-
II .Distribution											
1.Power Tiller	4610	4367	4144	3515	5089	4819	6111	5222	9074	8134	8047
2.Thresher	-	-	357	733	757	614	341	134	75	91	31
3.Paddy Reaper	82	42	224	148	73	28	9	-	-	1	-
4.Dryer	-	-	-	-	12	14	19	13	2	6	-

Source : Agricultural Mechanization Department.

Table 2.17 Utilization of Farm Machinery

Particulars (1)	2008-09 (2)	2009-10 (3)	2010-11 (4)	2011-12 (5)	2012-13 (6)	2013-14 (7)	2014-15 (8)	2015-16 (9)	2016-17 (10)	2017-18 (11)
Tractor (no.)										
AMD	2478	1772	1466	1314	1257	1380	1680	1847	2461	1471
Farmers	8900	9457	10323	10490	11119	11839	14265	18524	25708	31169
Power Tiller (no.)										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers	137217	145548	173132	206263	227489	257971	286097	300247	467872	487546
Mechanized Tillage (000' acre-turn)										
AMD	347	173	275	291	287	327	484	743	1209	1346
Farmers	6824	8897	10540	14503	14163	18956	17367	20030	25450	8564
Combineharvester(no)										
AMD	-	-	-	11	11	36	89	131	546	316
Farmers	-	-	20	209	307	668	1680	1972	4759	6158
Power Thresher(no)										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers	20671	24560	25980	41289	48520	55104	61793	61997	80667	81741
Hydro-Tiller										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers	865	1981	2250	4522	5008	5401	6065	7467	13319	13329
Power Reaper(no)										
AMD	-	-	-	-	-	-	-	-	-	-
Farmers	287	1208	1501	1569	1939	2116	2513	2551	2253	2356

Source : Agricultural Mechanization Department(AMD).

Table 2.18 Agricultural Loans by Crop

(Kyat Million)

Crop (1)	2008-2009 (2)	2009-2010 (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)
Grand Total	**68970.07**	**93489.28**	**190679.89**	**352721.75**	**557846.54**
I. CEREALS	58318.72	76769.69	157536.51	312697.86	508499.59
1. Paddy	57917.72	76124.72	156494.46	311530.22	507130.31
2. Maize	401.00	644.97	1042.05	1167.64	1369.28
II. OILSEEDS	6307.96	9731.06	17508.79	19452.83	21451.75
3. Groundnut	2599.60	3881.83	7101.94	7623.56	9039.59
4. Sesamum	3581.21	5665.10	10059.67	11400.85	11906.29
5. Mustard	127.15	184.13	347.18	428.42	505.87
III. FIBRES	388.28	534.55	1405.39	1599.74	1486.33
6. Cotton	388.28	534.55	1405.39	1599.74	1486.33
IV. OTHERS	3955.11	6453.99	14229.20	18971.32	26408.87
7. Pulses	3955.11	6453.99	14229.20	18971.32	26408.87
8. Sugarcane	-	-	-	-	-

Table 2.18 Agricultural Loans by Crop (Concl'd)

(Kyat Million)

Crop (1)	2013-2014 (7)	2014-2015 (8)	2015-2016 (9)	2016-2017 (10)	2017-2018 (11)
Grand Total	**1158728.58**	**1167485.44**	**1091404.88**	**1630623.88**	**1707708.95**
I. CEREALS	1039152.54	1051028.00	994051.10	1536397.92	1461371.60
1. Paddy	1035840.60	1047681.70	993009.80	1535351.10	1457545.65
2. Maize	3311.94	3346.30	1041.30	1046.82	3825.95
II. OILSEEDS	43219.68	42345.26	36777.40	36737.64	95042.15
3. Groundnut	17145.10	15867.66	12953.66	12271.54	34672.30
4. Sesamum	24962.32	25205.40	22639.90	23320.86	58018.60
5. Mustard	1112.26	1272.20	1183.84	1145.24	2351.25
III. FIBRES	2348.44	1780.90	1440.44	1397.18	3196.15
6. Cotton	2348.44	1780.90	1440.44	1397.18	3196.15
IV. OTHERS	74007.92	72331.28	59135.94	56091.14	148099.05
7. Pulses	59674.32	57250.28	51853.14	49182.74	140556.25
8. Sugarcane	14333.60	15081.00	7282.80	6908.40	7542.80

Note : Maize is inclusive of Sorghum.

Source : Myanma Agricultural Development Bank.

Table 2.19 Agricultural Loans by States and Regions

(Kyat Million)

States and Regions	Year	Seasonality Loans			
		Rain	Winter	Pre - Rain	Total
(1)	(2)	(3)	(4)	(5)	(6)
Union Total	**2013-2014**	**933979.28**	**204918.98**	**19830.32**	**1158728.58**
	2014-2015	**957062.52**	**177993.22**	**32429.70**	**1167485.44**
	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**
Kachin State	2013-2014	15689.30	1612.06	-	17301.36
	2014-2015	17582.60	1821.02	-	19403.62
	2015-2016	19689.90	1847.56	-	21537.46
	2016-2017	30486.00	1845.30	-	32331.30
	2017-2018	31643.10	4031.70	-	35674.80
Kayah State	2013-2014	1484.26	-	167.70	1651.96
	2014-2015	1688.80	-	196.80	1885.60
	2015-2016	1857.42	-	188.80	2046.22
	2016-2017	2738.54	-	299.85	3038.39
	2017-2018	3211.55	-	314.85	3526.40
Kayin State	2013-2014	1106.02	-	-	1106.02
	2014-2015	1208.08	-	-	1208.08
	2015-2016	647.44	-	-	647.44
	2016-2017	1071.14	-	-	1071.14
	2017-2018	7431.45	588.60	116.60	8136.65
Chin State	2013-2014	3937.90	459.20	164.00	4561.10
	2014-2015	5676.70	391.38	207.00	6275.08
	2015-2016	5526.62	423.74	130.30	6080.66
	2016-2017	9079.65	594.83	170.30	9844.78
	2017-2018	1151.45	-	-	1151.45
Sagaing Region	2013-2014	122228.04	32173.30	5721.00	160122.34
	2014-2015	130125.88	22226.70	9034.40	161386.98
	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
Taninthayi Region	2013-2014	11117.00	329.10	-	11446.10
	2014-2015	11955.80	285.20	-	12241.00
	2015-2016	11744.90	166.20	-	11911.10
	2016-2017	17918.85	163.35	-	18082.20
	2017-2018	17199.90	124.95	-	17324.85

Table 2.19 Agricultural Loans by States and Regions (Concl'd)

(Kyat Million)

States and Regions	Year	Seasonality Loans			
		Rain	Winter	Pre - Rain	Total
(1)	(2)	(3)	(4)	(5)	(6)
Bago Region	2013-2014	219293.18	35587.58	4641.60	259522.36
	2014-2015	219086.16	17812.90	13812.70	250711.76
	2015-2016	213510.42	15898.72	5672.10	235081.24
	2016-2017	333437.23	14563.73	2263.6	350264.56
	2017-2018	313196.30	45052.95	1536.2	359785.45
Magway Region	2013-2014	44267.88	4772.26	863.60	49903.74
	2014-2015	47260.98	4288.36	1309.50	52858.84
	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
Mandalay Region	2013-2014	67898.14	11768.92	2937.02	82604.08
	2014-2015	70081.72	7694.02	2687.50	80463.24
	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
Mon State	2013-2014	29616.80	2359.16	4.20	31980.16
	2014-2015	29988.30	2418.82	5.70	32412.82
	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
Rakhine State	2013-2014	45679.90	2308.40	44.60	48032.90
	2014-2015	48862.90	1847.44	48.00	50758.34
	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
Yangon Region	2013-2014	97199.10	21033.06	295.30	118527.46
	2014-2015	95605.70	20330.00	329.50	116265.20
	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
Shan State	2013-2014	17405.96	638.88	3914.60	21959.44
	2014-2015	18768.58	579.32	4253.90	23601.80
	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
Ayeyawady Region	2013-2014	243563.30	91142.60	-	334705.90
	2014-2015	245477.70	98111.08	-	343588.78
	2015-2016	232461.50	90196.00	-	322657.50
	2016-2017	357984.45	131596.02	-	489580.47
	2017-2018	322390.20	125600.35	-	447990.55
Nay Pyi Taw	2013-2014	13492.50	734.46	1076.70	15303.66
	2014-2015	13692.62	186.98	544.70	14424.30
	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

Source: Myanma Agricultural Development Bank.

Table 2.20 Short Term and Long Term Loans to Cultivators

Particulars (1)	Unit (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
1. **PUMP SETS**											
Townships	No	5	12	32	12	-	2	-	-	-	-
Borrowers	No	53	73	142	34	-	12	-	-	-	-
Units	No	53	73	142	34	-	12	-	-	-	-
Loans	Kyat (Million)	18 .46	37 .97	68 .56	19 .24	-	5 .71	-	-	-	-
2. **POWER TILLERS**											
Townships	No	138	111	150	149	15	9	1	-	-	3
Borrowers	No	664	748	2847	2444	57	86	1	-	-	6
Units	No	664	748	2847	2444	57	86	1	-	-	6
Loans	Kyat (Million)	1085 .51	1179 .03	4770 .45	4195 .73	76 .13	152 .42	1 .50	-	-	15.42
3. **SOLAR-SALT PRODUCTION**											
Townships	No	1	1	1	1	1	1	-	-	-	-
Borrowers	No	72	86	107	87	87	86	-	-	-	-
Loans	Kyat (Million)	35 .00	50 .00	60 .00	50 .00	50 .00	50 .00	-	-	-	-
4. **COFFEE**											
Townships	No	-	-	1	-	1	-	-	-	-	-
Borrowers	No	-	-	1	-	1	-	-	-	-	-
Acres	No	-	-	-	-	-	-	-	-	-	-
Loans	Kyat (Million)	-	-	50 .00	-	20 .00	-	-	-	-	-
5. **GREEN TEA**											
Townships	No	-	-	-	-	-	-	-	-	-	-
Borrowers	No	-	-	-	-	-	-	-	-	-	-
Acre	No	-	-	-	-	-	-	-	-	-	-
Loans	Kyat (Million)	-	-	-	-	-	-	-	-	-	-
6. **THRASHERS**											
Townships	No	5	7	9	10	1	-	-	-	-	-
Borrowers	No	9	21	26	33	1	-	-	-	-	-
Unit	No	9	21	26	33	1	-	-	-	-	-
Loans	Kyat (Million)	45 .00	57 .42	51 .72	48 .35	1 .20	-	-	-	-	-

Table 2.20 Short Term and Long Term Loans to Cultivators (Concl'd)

Particulars (1)	Unit (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
7. **SPECIAL PROJECT**											
Townships	No	1	1	1	1	1	1	1	1	1	-
Borrowers	No	1	1	1	1	1	1	1	1	1	-
Loans	Kyat (Million)	1000.00	1000.00	1000.00	1200.00	3000.00	3000.00	3000.00	3000.00	3000.00	-
8. **SUGARCANE**											
Townships	No	3	3	3	2	29	-	60	49	40	-
Borrowers	No	2704	2630	1878	1304	26035	-	70174	38495	29903	-
Acre	No	21510	22200	15144	10285	92230	-	150810	72828	69084	-
Loans	Kyat (Million)	129.06	133.20	151.44	102.85	9223.00	-	15081.00	7282.80	6908.40	-
9. **OIL PALM**											
Townships	No	-	-	-	-	-	-	-	-	-	-
Borrowers	No	1	-	-	-	-	-	-	-	-	-
Acres	No	-	-	-	-	-	-	-	-	-	-
Loans	Kyat (Million)	200.00	-	-	-	-	-	-	-	-	-
10 **GREEN TEA PROCESSING**											
Townships	No	4	5	5	5	5	6	5	6	6	6
Borrowers	No	2667	2428	3573	4246	4347	4159	3197	3118	3117	3001
Acres	No	25527	31900	35310	40000	41320	39165	31240	30753	30676	26941
Loans	Kyat (Million)	255.27	319.00	706.20	800.00	826.40	783.30	624.80	615.06	613.52	1347.05
11 **ENGINE**											
Townships	No	55	42	75	52	6	1	-	-	-	-
Borrowers	No	387	351	787	689	59	1	-	-	-	-
Items	No	387	351	787	689	59	1	-	-	-	-
Loans	Kyat (Million)	111.17	100.89	239.96	188.93	9.99	0.45	-	-	-	-

Source : Myanma Agricultural Development Bank.

Table 2.21 Livestock Breeding

(Thousand Number)

S.N (1)	Particulars (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
1	Cattle	12964	13185	13609	14088	14559	15046	15543	16060	16571	17113
2	Buffalo	2927	2875	2977	3097	3211	3321	3426	3535	3641	3752
3	Sheep & Goat	3222	3609	4084	4706	5370	6124	6945	7830	8786	9762
4	Pig	7817	8496	9416	10497	11600	12725	13932	15255	16524	17910
5	Fowl	124993	138938	156407	176839	196641	219377	244030	272096	296267	322044
6	Duck	12368	12835	14051	15507	16941	18442	20128	21895	23636	25449
7	Turkey, Geese, Muscovy Duck	1542	1567	1751	1966	2182	2441	2735	3072	3455	3858

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

Table 2.22 Artificial Insemination of Cow by States and Regions

(Number)

S.N (1)	States and Regions (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
	Total	**6381**	**6703**	**5984**	**4951**	**5551**	**30821**	**32728**	**28910**	**40867**	**46710**
1	Kachin State	-	-	-	-	-	99	112	60	355	532
2	Kayah State	-	-	-	-	-	150	166	74	198	187
3	Kayin State	-	-	-	-	-	156	253	287	277	267
4	Chin State	-	-	-	-	-	121	109	112	15	-
5	Sagaing Region	374	403	240	125	117	2015	1930	1174	2005	1662
6	Taninthayi Region	-	-	-	-	-	255	184	187	293	229
7	Bago Region	370	491	511	629	535	2253	4882	4821	5490	7409
8	Magway Region	-	-	-	-	-	1856	1484	448	986	1249
9	Mandalay Region	2240	2867	2458	2043	2044	9705	6395	2681	5442	6071
10	Mon State	341	345	495	461	438	1026	1347	2030	2344	2562
11	Rakhine State	-	-	-	-	-	89	176	151	93	109
12	Yangon Region	3056	2597	2280	1693	2208	9711	12084	14735	19975	22533
13	Shan State	-	-	-	-	-	659	511	295	546	489
14	Ayeyawady Region	-	-	-	-	-	769	873	451	1497	2109
15	Nay Pyi Taw	-	-	-	-	209	1957	2222	1404	1351	1302

Source: Livestock Breeding and Veterinary Department.

Table 2.23 Animal Population Raised in State Farms

(Number)

S.N (1)	Animal (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
1	Milk Cow	138	219	219	237	231	-	-	-	-	-
2	Pig	32536	30922	36006	37153	28881	9264	1088	-	-	-
3	Fowl	243508	213856	143265	101604	15097	-	-	-	-	-
4	Duck	36989	33369	33620	35310	38976	14547	52227	29990	9342	6937

Source: Livestock Breeding and Veterinary Department.

Table 2.24 Numbers of Bee Colonies

(Number)

S.N (1)	Bee Colonies (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
	Total	**36000**	**49085**	**56500**	**65840**	**73398**	**79356**	**120226**	**138176**	**154430**	**171130**
1	State	6000	8050	8150	8250	8350	6000	6000	6200	6200	6200
2	Private	30000	41035	48350	57590	65048	73356	114226	131976	148230	164930

Source: Livestock Breeding and Veterinary Department.

Table 2.25 Bee Pollination Services by Honey bees

(Acres)

S.N (1)	Bee Pollination (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
	Total	**342150**	**446280**	**588840**	**675280**	**737380**	**801300**	**1094808**	**1325646**	**1418367**	**1566726**
1	State	71600	85480	96600	98500	99000	97850	97390	79945	74400	74400
2	Private	270550	360800	492240	576780	638380	703450	997418	1245701	1343967	1492326

Source: Livestock Breeding and Veterinary Department.

Table 2.26 Animal Feed Requirements

(Thousand Metric Ton)

S.N (1)	Particulars (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
1	Straw	17454	17545	18117	18738	19406	19321	20812	21385	22064	22766
2	Paddy	63	63	65	68	72	61	79	82	86	89
3	Broken rice	5722	7516	8462	9717	11123	10458	13305	14183	15451	16719
4	Bran	1323	1364	1436	1544	1645	1333	1739	1595	1667	1749
5	Cow bran	2411	2542	2822	3137	3478	3587	4273	4569	4955	5348
6	Prawn dust	700	931	998	1103	1194	908	1384	1013	1066	1134
7	Maize	240	249	279	326	371	298	486	345	381	423
8	Oil cake	1256	1773	1878	2019	2159	1987	2471	2289	2407	2538
9	Chick pea and Pigeon pea bran	93	104	118	135	156	191	223	237	256	286
10	Salt	318	313	333	340	363	365	416	428	452	477

Source: Livestock Breeding and Veterinary Department.

Table 2.27 Animal Health Services

(Thousand Number)

S.N (1)	Particulars (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
						Dosages of Vaccination					
	Cattle	6440	6514	6527	7892	8808	7571	7100	7366	7522	7926
1	Foot and Mouth Disease	29	64	34	62	70	281	194	154	114	305
2	Haemorrhagis Disease	2743	2761	2932	3531	3885	3287	3096	3204	3316	3396
3	Anthrax Disease	2260	2274	2136	2579	2909	2253	2122	2213	2266	2325
4	Septicaemia Disease	1408	1415	1425	1720	1944	1750	1688	1795	1826	1900
	Pig	705	752	753	807	832	848	815	855	733	699
1	Swine Fever Disease	705	752	753	807	832	848	753	850	732	698
2	Swine Pasteurellosis Disease	-	-	-	-	-	-	62	5	1	1
	Fowl	109245	41310	121782	125729	34651	25832	31645	25614	17533	19055
1	Avian Pasteurellosis Disease	8529	4818	9057	9185	4332	3667	3764	3421	2706	2445
2	New Castle Disease ($CF+K+I_2$)	97480	33361	108031	107908	25883	18255	24429	20250	14425	15865
3	Pox	875	819	1179	1092	1166	930	993	594	205	401
4	Gumboro (Injectious Barsal Disease)	2361	2312	3515	7544	3270	2980	2459	1349	197	344
5	Infectious Bronchities	-	-	-	-	-	-	-	-	-	-
						Dosages of Treatment					
	Total	**3285**	**3494**	**3987**	**3800**	**4124**	**3821**	**4548**	**4322**	**4426**	**4345**
1	Cattle	597	611	699	701	756	793	873	917	866	875
2	Pig	754	764	830	860	930	929	1024	1069	1062	1068
3	Fowl	1934	2119	2458	2239	2438	2099	2651	2336	2498	2402

Source : Livestock Breeding and Veterinary Department.

Table 2.28 Saw Mills by States and Regions

(Number)

S.N (1)	States and Regions (2)	Mills (3)	2008-2009 (4)	2009-2010 (5)	2010-2011 (6)	2011-2012 (7)	2012-2013 (8)
	Union	**Saw Mills**	**296**	**364**	**388**	**389**	**423**
		Recutting Mills	**1331**	**1374**	**1328**	**1045**	**1300**
		Domestic Industrial Mills	**1694**	**1751**	**1782**	**1727**	**1717**
1	Kachin State	Saw Mills	3	3	2	4	4
		Recutting Mills	128	131	130	132	129
		Domestic Industrial Mills	28	30	30	28	27
2	Kayah State	Saw Mills	1	2	3	3	3
		Recutting Mills	26	26	26	29	29
		Domestic Industrial Mills	8	24	31	32	32
3	Kayin State	Saw Mills	4	4	1	1	2
		Recutting Mills	41	41	41	39	41
		Domestic Industrial Mills	59	59	58	66	58
4	Chin State	Saw Mills	-	-	-	-	-
		Recutting Mills	-	-	-	-	-
		Domestic Industrial Mills	-	-	-	-	-
5	Sagaing Region	Saw Mills	33	33	63	64	79
		Recutting Mills	127	139	78	65	73
		Domestic Industrial Mills	124	124	115	95	94
6	Taninthayi Region	Saw Mills	6	9	8	10	8
		Recutting Mills	59	62	62	62	60
		Domestic Industrial Mills	79	77	64	26	60
7	Bago Region	Saw Mills	48	60	62	52	63
		Recutting Mills	85	83	102	103	100
		Domestic Industrial Mills	180	153	205	201	201
8	Magway Region	Saw Mills	20	24	24	24	24
		Recutting Mills	65	68	68	74	74
		Domestic Industrial Mills	61	61	64	73	76
9	Mandalay Region	Saw Mills	28	62	61	66	67
		Recutting Mills	273	278	279	277	274
		Domestic Industrial Mills	212	177	175	177	179
10	Mon State	Saw Mills	4	3	3	3	2
		Recutting Mills	71	68	67	69	68
		Domestic Industrial Mills	224	222	231	236	232
11	Rakhine State	Saw Mills	6	6	7	7	6
		Recutting Mills	60	61	62	61	60
		Domestic Industrial Mills	52	53	53	57	53
12	Yangon Region	Saw Mills	109	114	112	113	122
		Recutting Mills	326	322	318	39	299
		Domestic Industrial Mills	419	412	401	391	385
13	Shan State	Saw Mills	15	19	20	20	20
		Recutting Mills	55	60	61	60	56
		Domestic Industrial Mills	132	135	138	129	120
14	Ayeyawady Region	Saw Mills	19	25	22	22	23
		Recutting Mills	15	35	34	35	37
		Domestic Industrial Mills	116	224	217	216	200
15	Nay Pyi Taw	Saw Mills	-	-	-	-	-
		Recutting Mills	-	-	-	-	-
		Domestic Industrial Mills	-	-	-	-	-

Table 2.28 Saw Mills by States and Regions (Concl'd)

(Number)

S.N (1)	States and Regions (2)	Mills (3)	2013-2014 (9)	2014-2015 (10)	2015-2016 (11)	2016-2017 (12)	2017-2018(p.a) (13)
	Union	**Saw Mills**	**364**	**364**	**487**	**377**	**521**
		Recutting Mills	**1340**	**1340**	**1363**	**1332**	**1339**
		Domestic Industrial Mills	**1720**	**348**	**365**	**440**	**436**
1	Kachin State	Saw Mills	1	1	2	3	3
		Recutting Mills	128	128	123	123	123
		Domestic Industrial Mills	29	-	-	-	-
2	Kayah State	Saw Mills	3	3	4	7	7
		Recutting Mills	29	29	29	27	28
		Domestic Industrial Mills	17	7	7	8	8
3	Kayin State	Saw Mills	1	1	1	1	1
		Recutting Mills	44	44	44	44	44
		Domestic Industrial Mills	60	35	35	35	35
4	Chin State	Saw Mills	-	-	-	-	-
		Recutting Mills	-	-	3	2	2
		Domestic Industrial Mills	-	-	-	-	-
5	Sagaing Region	Saw Mills	68	68	85	88	108
		Recutting Mills	123	123	119	104	106
		Domestic Industrial Mills	148	-	-	36	36
6	Taninthayi Region	Saw Mills	9	9	11	9	11
		Recutting Mills	62	62	68	69	69
		Domestic Industrial Mills	73	26	26	26	26
7	Bago Region	Saw Mills	55	55	51	45	64
		Recutting Mills	101	101	109	108	108
		Domestic Industrial Mills	205	72	81	91	92
8	Magway Region	Saw Mills	22	22	22	17	24
		Recutting Mills	75	75	78	85	87
		Domestic Industrial Mills	76	19	28	26	26
9	Mandalay Region	Saw Mills	37	48	93	119	138
		Recutting Mills	249	271	231	213	213
		Domestic Industrial Mills	168	41	26	28	28
10	Mon State	Saw Mills	2	2	3	6	9
		Recutting Mills	67	67	70	69	69
		Domestic Industrial Mills	227	18	21	22	22
11	Rakhine State	Saw Mills	6	6	10	4	7
		Recutting Mills	56	56	61	60	60
		Domestic Industrial Mills	51	4	-	6	6
12	Yangon Region	Saw Mills	112	112	153	28	81
		Recutting Mills	289	289	300	300	302
		Domestic Industrial Mills	379	101	109	126	120
13	Shan State	Saw Mills	17	17	23	27	30
		Recutting Mills	61	61	61	58	58
		Domestic Industrial Mills	89	4	5	8	8
14	Ayeyawady Region	Saw Mills	15	15	12	9	16
		Recutting Mills	34	34	38	45	45
		Domestic Industrial Mills	184	21	21	21	22
15	Nay Pyi Taw	Saw Mills	16	5	17	14	22
		Recutting Mills	22	-	29	25	25
		Domestic Industrial Mills	14	-	6	7	7

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

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

Table 2.29 Working Elephants used in Timber Extraction by States and Regions

(Number)

S.N	States and Regions	Owner-ship	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Union	**Total**	**2749**	**2794**	**2866**	**2651**	**2650**	**2157**	**2280**	**1315**	**1611**	**1233**
		State	**1802**	**1820**	**1645**	**1857**	**1839**	**1828**	**2280**	**1315**	**1611**	**1233**
		Private	**947**	**974**	**1221**	**794**	**811**	**329**	**-**	**-**	**-**	**-**
1	Kachin State	Total	118	113	112	84	82	91	66	84	49	47
		State	46	43	42	44	42	51	66	84	49	47
		Private	72	70	70	40	40	40	-	-	-	-
2	Kayah State	Total	16	16	16	10	15	15	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	16	16	16	10	15	15	-	-	-	-
3	Kayin State	Total	109	110	110	73	70	70	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	109	110	110	73	70	70	-	-	-	-
4	Chin State	Total	56	53	52	52	51	51	83	44	37	32
		State	56	53	52	52	51	51	83	44	37	32
		Private	-	-	-	-	-	-	-	-	-	-
5	Sagaing Region	Total	755	767	542	775	770	611	815	455	615	491
		State	571	582	357	580	570	583	815	455	615	491
		Private	184	185	185	195	200	28	-	-	-	-
6	Taninthayi Region	Total	-	10	10	10	15	15	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	-	10	10	10	15	15	-	-	-	-
7	Bago Region	Total	675	608	628	630	610	372	415	241	234	93
		State	383	328	348	350	340	342	415	241	234	93
		Private	292	280	280	280	270	30	-	-	-	-
8	Magway Region	Total	379	364	366	373	371	364	364	198	241	183
		State	366	354	356	353	350	343	364	198	241	183
		Private	13	10	10	20	21	21	-	-	-	-
9	Mandalay Region	Total	211	222	219	207	210	178	75	46	88	70
		State	154	162	159	157	160	163	75	46	88	70
		Private	57	60	60	50	50	15	-	-	-	-
10	Mon State	Total	-	-	-	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	-	-	-	-	-	-	-	-	-	-
11	Rakhine State	Total	40	51	61	50	50	50	58	53	70	61
		State	40	51	61	50	50	50	58	53	70	61
		Private	-	-	-	-	-	-	-	-	-	-
12	Yangon Region	Total	-	-	-	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-	-	-	-
		Private	-	-	-	-	-	-	-	-	-	-
13	Shan State	Total	239	249	360	186	202	140	106	62	111	112
		State	71	84	111	112	117	90	106	62	111	112
		Private	168	165	249	74	85	50	-	-	-	-
14	Ayeyawady Region	Total	151	231	390	201	204	200	176	89	100	77
		State	115	163	159	159	159	155	176	89	100	77
		Private	36	68	231	42	45	45	-	-	-	-
15	Nay Pyi Taw	Total	-	-	-	-	-	-	122	43	66	67
		State	-	-	-	-	-	-	122	43	66	67
		Private	-	-	-	-	-	-	-	-	-	-

Source: Myanma Timber Enterprise.

Table 2.30 Forest Operations

S.N (1)	Categories (2)	Unit (3)	2008-2009 (4)	2009-2010 (5)	2010-2011 (6)	2011-2012 (7)	2012-2013 (8)
1	Girdling & GT Marking	Tree	172538	133440	129518 (r)	178560 (r)	152240 (r)
2	SF Marking	Tree	794740	685884	827025	867923	548053
3	Artificial Regeneration	Acre	60011	55200	37065	29000	15400
4	Natural Regeneration	Acre	52025	44985	47445	45619	41170
5	Improvement Felling	Acre	16436	19725	28229	16684	14526
6	Weeding	Acre	316959	306745	256780	197482	136890
7	Thinning	Acre	18001	15087	10729	9753	9611
8	Climber Cutting	Acre	326205	248595	260560	245328	262440
9	Repair of Forest Road	ML	1395	1405	1261	1400	1369
10	Repair of Reserve Boundary	ML	1309	1287	1188	1265	1287
11	Repair of Compt Boundary	ML	1334	1265	1180	1215	1232
12	Fire Protection	Acre	329382	311446	250312	230595	189045
13	Reservation	Sq.ml	73	90	630	1254	395

Table 2.30 Forest Operations (Concl'd)

S.N (1)	Categories (2)	Unit (3)	2013-2014 (9)	2014-2015 (10)	2015-2016 (11)	2016-2017 (12)	2017-2018(p) (13)
1	Girdling & GT Marking	Tree	116126 (r)	40221	36979 (r)	10470	5874
2	SF Marking	Tree	310245	281781	275773	104682	204138
3	Artificial Regeneration	Acre	15000	8000	4900	7600	20300
4	Natural Regeneration	Acre	21315	40534	38155	37114	57220
5	Improvement Felling	Acre	10813	7832	6705	6227	7034
6	Weeding	Acre	102191	44368	41939	36364	29450
7	Thinning	Acre	12702	9979	11570	12964	28040
8	Climber Cutting	Acre	171755	143890	209984	420104	124765
9	Repair of Forest Road	ML	1398	1400	1321	1390	1260
10	Repair of Reserve Boundary	ML	1350	1512	1580	1552	1635
11	Repair of Compt Boundary	ML	1205	1396	1545	1570	1269
12	Fire Protection	Acre	145667	80363	59916	42344	34590
13	Reservation	Sq.ml	1633	193	18	279	877

Note GT = Green Teak
SF = Selected Felling

Source: Forest Department.

Table 2.31 Watershed Plantation for Dam/Reservoir Area of Dry Zone

(Acre)

S.N	Dam/Reservoir	Location(States/Regions)	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Grand Total		**5500**	**6475**	**6562**	**3600**	**1600**
1	Ngwethar	Sagaing Region	100	-	125	150	-
2	Phaungkatar	"	150	200	125	200	30
3	Haihlar	"	50	150	150	-	-
4	Ingyinpin	"	100	-	-	-	-
5	Ayardaw	"	-	50	-	-	-
6	Thein Yin	"	-	-	-	300	-
7	Thar Zi	"	-	-	-	50	-
8	New Khwe	"	-	-	-	-	-
9	Thet Kel Aie	"	-	-	-	-	20
10	Ayeyawaddy	"	-	-	-	-	-
11	Let pan	"	-	-	-	-	-
12	Dar Ai	"	-	-	-	-	-
13	King dat	"	-	-	-	-	-
	Total		**400**	**400**	**400**	**700**	**50**
14	Myothar	Mandalay Region	-	-	-	-	-
15	Natthartaw	"	-	-	-	-	-
16	Phaung kadaw	"	-	175	175	50	50
17	Kyet mauktaung	"	-	-	-	-	-
18	Taungyay	"	-	-	-	-	-
19	Pinnchaung	"	-	-	-	-	-
20	Thinphone	"	-	-	-	25	-
21	Monetine	"	-	-	-	-	-
22	Samone	"	-	-	-	50	-
23	Chaung magyi	"	200	-	-	-	-
24	Myohla(Tat Kon)	"	500	-	500	-	-
25	Sinthay	"	-	1000	1080	300	125
26	Kinthar	"	-	-	-	-	-
27	Myohla(Yemi Thin)	"	150	400	-	-	-
28	Nga thayauk	"	-	-	-	50	-
29	Myakan	"	-	-	-	-	-
30	Shan-Ma-Ngae	"	-	-	-	25	-
31	Pyin Pin	"	-	-	-	-	50
32	Tha Byae Yoe	"	-	-	-	-	75
33	Pindale	"	-	-	-	-	-
34	Tagon Dine	"	-	-	-	-	-
35	Thida Kan	"	-	-	-	-	-
36	Ye Ywa	"	-	-	-	-	-
37	Pyaung Pyar	"	-	-	-	-	-
38	Gyi Ni	"	-	-	-	-	-
39	Minthar gyi	"	-	-	-	-	-
	Total		**850**	**1575**	**1755**	**500**	**300**

Table 2.31 Watershed Plantation for Dam/Reservoir Area of Dry Zone (Cont'd)

(Acre)

S.N (1)	Dam/Reservoir (2)	Location(States/Regions) (3)	2013-2014 (9)	2014-2015 (10)	2015-2016 (11)	2016-2017 (12)	2017-2018 (13)
	Grand Total		**1200**	**650**	**850**	**850**	**650**
1	Ngwethar	Sagaing Region	-	-	-	-	-
2	Phaungkatar	"	-	-	-	-	-
3	Aigyar	"	-	-	-	-	-
4	Ingyinpin	"	-	-	-	-	-
5	Ayardaw	"	-	-	-	-	-
6	Thein Yin	"	50	-	-	-	-
7	Thar Zi	"	-	-	-	-	-
8	New Khwe	"	100	-	-	-	-
9	Thet Kel Aie	"	-	-	-	-	-
10	Ayeyawaddy	"	100	100	80	25	-
11	Let pan	"	-	30	50	25	-
12	Dar Ai	"	-	-	-	20	-
13	King dat	"	-	-	-	60	-
14	Mue-River	"	-	-	-	-	130
	Total		**250**	**130**	**130**	**130**	**130**
15	Myothar	Mandalay Region	-	-	-	-	-
16	Natthartaw	"	-	-	-	-	-
17	Phaung kadaw	"	-	-	-	-	-
18	Kyet mauktaung	"	-	-	-	-	-
19	Taungyay	"	-	-	-	-	-
20	Pinnchaung	"	-	-	-	-	-
21	Thinphone	"	-	-	-	-	-
22	Monetine	"	-	-	-	-	-
23	Samone	"	-	-	-	-	-
24	Chaung magyi	"	-	-	-	-	-
25	Myohla(Tat Kon)	"	-	-	-	-	-
26	Sinthay	"	100	-	-	-	-
27	Kinthar	"	-	-	-	-	-
28	Myohla(Yemi Thin)	"	-	-	-	-	-
29	Nga thayauk	"	-	-	-	-	-
30	Myakan	"	-	-	-	-	-
31	Shan-Ma-Ngae	"	-	-	-	-	50
32	Pyin Pin	"	125	50	-	-	-
33	Tha Byae Yoe	"	-	-	-	-	-
34	Pindale	"	-	100	-	-	-
35	Tagon Dine	"	-	50	100	50	25
36	Thida Kan	"	-	-	100	25	-
37	Ye Ywa	"	-	-	-	25	25
38	Pyaung Pyar	"	-	-	-	25	25
39	Gyi Ni Kan	"	-	-	-	50	75
40	Minthargyi	"	-	-	-	25	-
	Total	"	**225**	**200**	**200**	**200**	**200**

Table 2.31 Watershed Plantation for Dam/Reservoir Area of Dry Zone (Cont'd)

(Acre)

S.N (1)	Dam/Reservoir (2)	Location(States/Regions) (3)	2008-2009 (4)	2009-2010 (5)	2010-2011 (6)	2011-2012 (7)	2012-2013 (8)
40	Myakhe taung	Magway Region	-	-	-	-	-
41	Ye-tain-chaung	"	-	200	-	-	-
42	Gway cho	"	-	-	250	100	-
43	Ma-gyi-su	"	-	300	300	-	-
44	Sinchaung	"	130	-	-	-	-
45	Sat-thoyor	"	-	100	-	-	-
46	Sintadarr	"	-	-	-	-	-
47	Khin-mon	"	-	100	-	-	100
48	Satthwar	"	70	-	-	-	-
49	Yawchaung(Pauk)	"	200	300	300	300	100
50	Bahinn	"	-	-	-	-	-
51	Kyetmauk	"	300	-	-	-	-
52	Thitkyitaw	"	-	-	-	-	-
53	Wonlo	"	-	-	-	-	-
54	Wonyou	"	-	-	-	-	-
55	Won chaung	"	-	-	-	-	-
56	Teigyi	"	-	-	-	-	-
57	Yaw chaung(Seik - Phu)	"	300	-	300	-	100
58	Htanpin chaung taphet yat	"	-	-	-	-	-
59	Natmauk	"	1100	1100	1000	200	125
60	Saddan	"	1100	1100	-	200	100
61	Palin	"	-	-	158	-	-
62	Syun	"	-	-	349	-	-
63	Banngone	"	500	-	-	-	-
64	Ngamin	"	-	-	-	-	-
65	Kinmonntaung	"	-	-	-	-	-
66	Mannchaung	"	250	200	-	100	-
67	Linzin	"	-	-	-	350	-
68	Mezali	"	-	-	-	150	100
69	Yanpe(taungtwingyi)	"	-	800	600	200	125
70	Yanpe(Sinbaungwai)	"	150	150	300	200	150
71	Bwetkyi	"	150	150	-	-	-
72	Pwethar	"	-	-	-	-	-
73	Tietarr	"	-	-	150	200	-
74	Maday	"	-	-	150	200	50
75	Sanyo	"	-	-	50	-	-
76	Salin	"	-	-	300	-	-
77	Einema	"	-	-	200	-	200
78	Myotinchaung	"	-	-	-	200	-
79	Ayeyawaddy	"	-	-	-	-	100
	Total		**4250**	**4500**	**4407**	**2400**	**1250**

Table 2.31 Watershed Plantation for Dam/Reservoir Area of Dry Zone (Concl'd)

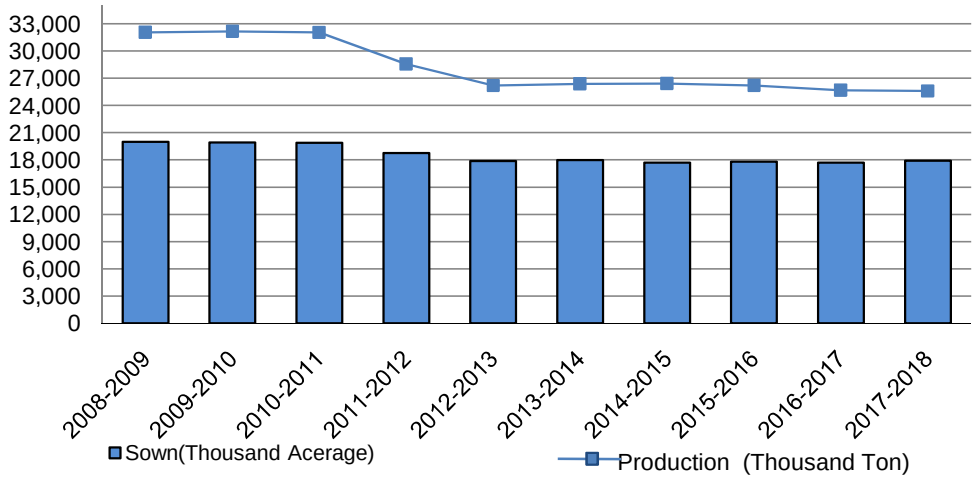
(Acre)

S.N (1)	Dam/Reservoir (2)	Location(States/Regions) (3)	2013-2014 (9)	2014-2015 (10)	2015-2016 (11)	2016-2017 (12)	2017-2018 (13)
41	Myakhe taung	Magway Region	-	-	-	-	-
42	Ye-tain-chaung	"	-	-	-	-	-
43	Gway cho	"	-	-	-	-	-
44	Ma-gyi-su	"	-	-	-	-	-
45	Sinchaung	"	-	-	-	-	-
46	Sat-thoyor	"	-	-	-	-	-
47	Sintadarr	"	-	-	-	-	-
48	Khin-mon	"	-	-	-	-	-
49	Satthwar	"	-	-	-	-	-
50	Yawchaung(Pauk)	"	-	-	-	-	-
51	Bahinn	"	-	-	-	-	-
52	Kyetmauk	"	-	-	-	-	-
53	Thitkyitaw	"	-	-	-	-	-
54	Wonlo	"	-	-	-	-	-
55	Wonyou	"	-	-	-	-	-
56	Won chaung	"	-	-	-	-	-
57	Teigyi	"	-	-	-	-	-
58	Yaw chaung(Seik-Phyu)	"	-	-	-	-	-
59	Htanpin chaung taphet yat	"	-	-	-	-	-
60	Natmauk	"	130	-	-	-	-
61	Saddan	"	130	120	120	120	150
62	Palin	"	-	-	-	-	-
63	Syun	"	-	-	-	-	-
64	Banngone	"	-	-	-	-	-
65	Ngamin	"	-	-	-	-	-
66	Kinmonntaung	"	-	-	-	-	-
67	Mannchaung	"	-	-	-	-	-
68	Linzin	"	-	-	-	-	-
69	Mezali	"	-	-	-	-	-
70	Yanpe(taungtwingyi)	"	140	100	150	150	120
71	Yanpe(Sinbaungwai)	"	100	-	-	-	-
72	Bwetkyi	"	-	-	-	-	-
73	Pwethar	"	-	-	-	-	-
74	Tietarr	"	-	-	-	-	-
75	Maday	"	50	50	50	50	50
76	Sanyo	"	-	-	-	-	-
77	Salin	"	-	-	-	-	-
78	Einema	"	75	50	200	200	-
79	Myotinchaung	"	-	-	-	-	-
80	Ayeyawaddy	"	100	-	-	-	-
	Total	"	**725**	**320**	**520**	**520**	**320**

Source: Dry Zone Greening Department.

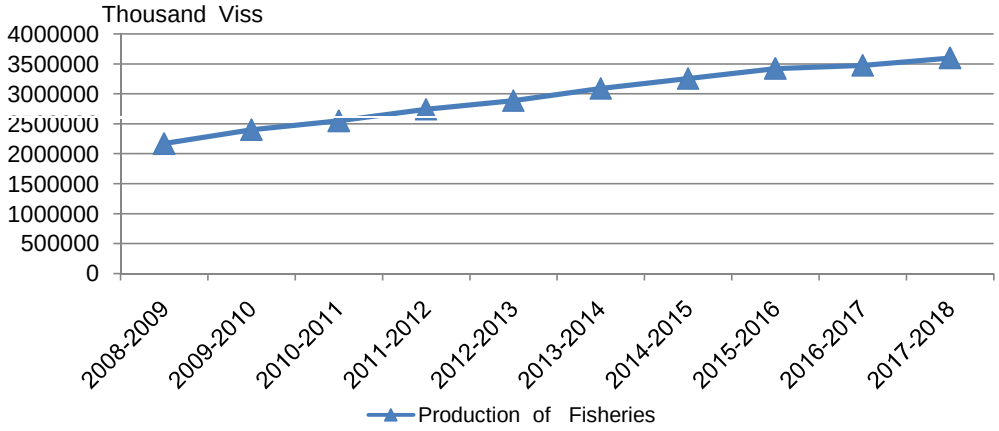
III . AGRICULTURAL PRODUCTION

Figure 3.1 SOWN ACREAGE AND PRODUCTION OF PADDY



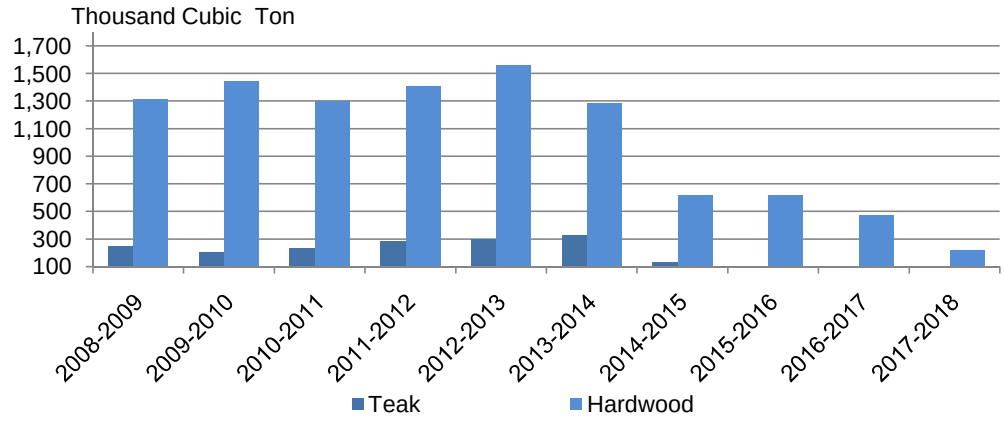
Source:Department of Agricultural Land Management and Statistics.

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)
2008-2009	33332	23405	56737	49759	170.2
2009-2010	33716	24013	57729	50551	171.2
2010-2011	33971	24263	58234	50926	171.4
2011-2012	33561	22028	55589	46128	165.6
2012-2013	32862	19144	52006	44488	158.3
2013-2014	32762	20038	52800	44971	161.2
2014-2015	33014	19792	52806	45062	160.0
2015-2016	33016	19673	52689	45223	159.6
2016-2017	33049	18499	51548	44925	156.0
2017-2018	33097	17430	50526	43881	152.7

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)
2012-2013	Sown	Acre	17893424	245809	1042395	1059368	1193024	2790979	897975
	Harvested	Acre	17269790	245809	1035061	1059338	1192864	2789616	896677
	Production	Ton	26216603	177646	1501571	584930	843473	521650	272948
2013-2014	Sown	Acre	17998696	249945	1088515	1101510	1198203	2894261	909391
	Harvested	Acre	17181040	249945	1087174	1101510	1198168	2857799	908782
	Production	Ton	26372105	182939	1600601	611608	852982	539821	277285
2014-2015	Sown	Acre	17722355	243603	1134308	1136499	1209688	2703308	917368
	Harvested	Acre	16974686	243568	1132439	1136476	1209654	2683417	917312
	Production	Ton	26423319	182386	1693393	635357	865895	519419	282153
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

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)
2012-2013	Sown	Acre	2737213	2685521	327619	33991	267879	128980	29699	289540
	Harvested	Acre	2737212	2682803	327559	33991	267847	128662	29699	289515
	Production	Ton	1058331	947939	112718	16769	131511	39280	12576	145104
2013-2014	Sown	Acre	2723257	2775121	331942	37288	275859	126953	31297	296747
	Harvested	Acre	2723177	2774805	331942	37250	275859	126953	31297	295749
	Production	Ton	1076100	992321	115159	19009	134135	39338	13292	149338
2014-2015	Sown	Acre	2712047	2899154	329677	32118	271856	127000	30931	302228
	Harvested	Acre	2711970	2897497	329677	32118	271856	125593	30931	302228
	Production	Ton	1079953	1049594	115241	17328	133183	39340	13221	152648
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

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
2012-2013	Sown	Acre	35690	3670	331758	157752	356579	1514015	130725	894254	389406	678690
	Harvested	Acre	35690	3670	331758	157752	356579	1513856	130725	894239	389401	678646
	Production	Ton	14758	838	87083	80833	125600	549031	46332	517077	162609	252452
2013-2014	Sown	Acre	36891	3787	338287	155388	359689	1578246	134146	949401	383300	665573
	Harvested	Acre	36891	3787	338287	155388	359452	1578129	134146	949401	383299	665558
	Production	Ton	15703	879	91941	82729	127869	578790	48570	562168	160560	249681
2014-2015	Sown	Acre	36016	3738	344661	157888	357924	1529283	134279	934198	373596	676488
	Harvested	Acre	36016	3738	344542	157888	357921	1529136	132279	934189	372627	672143
	Production	Ton	14919	904	95951	84552	128308	575055	48713	570655	156467	253534
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

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
2012-2013	Sown	Acre	279612	177996	71242	7256	33715	215876	32378
	Harvested	Acre	279612	177996	71242	7256	33715	158819	32376
	Production	Ton	117507	1142358	208815	4029	25252	166158	264291
2013-2014	Sown	Acre	271230	189826	72063	7180	32187	220231	33315
	Harvested	Acre	271110	189826	72063	7180	32187	161716	33315
	Production	Ton	115459	1204881	212003	3824	23305	169453	270769
2014-2015	Sown	Acre	275540	193476	70349	6755	33417	230822	33985
	Harvested	Acre	275453	193465	69923	6755	33372	170958	33585
	Production	Ton	121378	1244912	208928	3571	25034	176230	269241
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

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
2012-2013	Sown	Acre	224058	49894	380751	69573	91286	202004	1337476	1453605
	Harvested	Acre	197845	28737	379576	67887	91286	179946	1337379	1133092
	Production	Ton	94595	8005	9413120	391330	551093	190619	-	-
2013-2014	Sown	Acre	231041	50098	418636	69402	90119	204740	1365824	1465977
	Harvested	Acre	202151	28550	418561	67703	90117	182470	1364640	1145260
	Production	Ton	96347	8115	10307355	406700	540142	197057	-	-
2014-2015	Sown	Acre	236341	49176	446907	69799	90644	211506	1395674	1474944
	Harvested	Acre	206954	29231	440631	67990	90032	187364	1393935	1161577
	Production	Ton	98571	8352	11128417	403173	541857	208127	-	-
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	-	-

Note: Only for plantain production in thousand bunch

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

Year	Classification	Unit	Fibre					Miscellaneous	
			Cotton (Wagyi)	Cotton (Mahla-ing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
2012-2013	Sown	Acre	86260	77227	524296	1101	1435931	141565	13268
	Harvested	Acre	86260	77227	524233	1069	527693	118481	11810
	Production	Ton	14926	14835	429729	382	161829	490717	-
2013-2014	Sown	Acre	91532	79955	567598	43	1506867	141117	13259
	Harvested	Acre	91532	79955	567321	42	572737	118743	11612
	Production	Ton	16333	15376	469433	16	174120	510412	-
2014-2015	Sown	Acre	91864	73824	586457	58	1584115	141178	13332
	Harvested	Acre	91864	73824	585590	58	639482	119537	10385
	Production	Ton	16571	13928	493623	17	194895	509177	-
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	-

Note: Only for coconut production in thousand number 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	2012-2013	Sown	Acre	448349	74	46852	3264	32370	4010	16169
		Harvested	Acre	443507	74	39608	3234	32370	4010	16169
		Production	Ton	590116	36	53530	1297	19662	907	4720
	2013-2014	Sown	Acre	443081	73	47781	2569	29237	3703	15393
		Harvested	Acre	439788	73	47781	2569	29237	3703	15393
		Production	Ton	591082	36	64953	1018	17898	837	4667
	2014-2015	Sown	Acre	446683	73	49552	2456	28137	3878	15284
		Harvested	Acre	442002	73	49302	2456	28137	3878	15284
		Production	Ton	608535	36	68530	976	17295	886	4507
	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
Kayah State	2012-2013	Sown	Acre	104280	15	20618	14147	2620	18131	1071
		Harvested	Acre	98779	15	20618	14147	2620	18131	1071
		Production	Ton	130801	5	32328	7119	1409	4280	335
	2013-2014	Sown	Acre	103085	7	20727	14248	2590	18234	1136
		Harvested	Acre	97506	7	20713	14248	2590	17684	1136
		Production	Ton	130412	2	33229	7234	1415	4219	359
	2014-2015	Sown	Acre	99110	13	32198	15087	2261	19031	1504
		Harvested	Acre	94771	13	32009	15087	2261	19031	1504
		Production	Ton	129378	4	50851	7633	1234	4571	475
	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
Kayin State	2012-2013	Sown	Acre	647658	-	43777	6062	29590	3428	35176
		Harvested	Acre	645453	-	43777	6062	29590	3428	35176
		Production	Ton	922425	-	93717	2758	25164	813	10936
	2013-2014	Sown	Acre	649151	-	51385	6095	30161	3469	35999
		Harvested	Acre	647774	-	50329	6095	30161	3469	35999
		Production	Ton	935239	-	107619	2774	25667	845	11293
	2014-2015	Sown	Acre	646395	-	51239	5914	30604	3473	38451
		Harvested	Acre	643387	-	51239	5914	30604	3473	38451
		Production	Ton	938249	-	109889	2705	26072	848	12170
	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

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	2012-2013	Sown	Acre	107463	65	69493	1239	2677	6922	25
		Harvested	Acre	107125	65	69493	1239	2677	6922	25
		Production	Ton	99988	19	52927	546	1359	1282	6
	2013-2014	Sown	Acre	101179	154	63618	1398	2996	6567	30
		Harvested	Acre	100906	154	63571	1398	2996	6567	30
		Production	Ton	94818	40	48684	619	1523	1233	7
	2014-2015	Sown	Acre	93377	131	58123	1326	3032	6511	45
		Harvested	Acre	93177	131	58118	1326	3032	6511	45
		Production	Ton	87633	35	44439	592	1546	1225	11
	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
Sagaing Region	2012-2013	Sown	Acre	1832265	183329	198212	263599	476405	422710	537948
		Harvested	Acre	1711295	183329	198212	263599	476395	422710	536650
		Production	Ton	2956984	118727	241259	130839	348760	65954	177496
	2013-2014	Sown	Acre	2093005	184221	203378	273705	467359	443439	538813
		Harvested	Acre	1759210	184221	203378	273705	467324	441254	538506
		Production	Ton	2997864	123821	252633	136163	347904	69851	179489
	2014-2015	Sown	Acre	1922669	181515	208160	275209	477353	454254	536617
		Harvested	Acre	1743943	181515	208160	275209	477353	454081	536617
		Production	Ton	3001919	125076	261108	137470	357964	73464	180608
	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
Taninthayi Region	2012-2013	Sown	Acre	306770	-	229	29	32	778	383
		Harvested	Acre	306770	-	229	29	32	778	383
		Production	Ton	436696	-	141	11	13	113	45
	2013-2014	Sown	Acre	270540	-	220	7	30	729	387
		Harvested	Acre	270540	-	220	7	30	729	387
		Production	Ton	387901	-	137	3	12	108	47
	2014-2015	Sown	Acre	263492	-	220	-	23	692	196
		Harvested	Acre	262796	-	220	-	23	692	196
		Production	Ton	378752	-	137	-	10	103	26
	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

Note: * Less than one unit

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	2012-2013	Sown	Acre	3026596	-	5747	59347	134745	118400	48642
		Harvested	Acre	2899640	-	5747	59347	134745	118199	48642
		Production	Ton	4490040	-	9905	36139	97950	28710	12185
	2013-2014	Sown	Acre	3027678	-	10934	59681	136742	121592	48877
		Harvested	Acre	2884595	-	10934	59681	136742	121592	48877
		Production	Ton	4518813	-	18045	36625	99619	29898	12391
	2014-2015	Sown	Acre	3026249	-	6878	61256	136652	121652	49458
		Harvested	Acre	2827883	-	6878	61256	136652	121652	49458
		Production	Ton	4508341	-	11130	38427	99856	30979	12557
	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
Magway Region	2012-2013	Sown	Acre	947428	1552	93545	307366	149291	1226930	114442
		Harvested	Acre	825942	1552	93545	307366	149291	1226409	114442
		Production	Ton	1423752	1038	126059	206536	117725	324939	35143
	2013-2014	Sown	Acre	926998	1569	95200	315995	152141	1238602	115459
		Harvested	Acre	805892	1569	95200	315995	152141	1238571	115459
		Production	Ton	1403961	1055	129618	212699	120734	330978	35479
	2014-2015	Sown	Acre	869626	1573	94950	328102	155001	1222402	115896
		Harvested	Acre	793417	1573	94950	328102	155001	1218232	115896
		Production	Ton	1384285	1059	129542	221972	123144	319524	35392
	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
Mandalay Region	2012-2013	Sown	Acre	704296	21395	30040	247186	110719	904719	83369
		Harvested	Acre	557046	21395	30040	247186	110569	904188	83369
		Production	Ton	874411	18216	39487	108628	68312	77263	15906
	2013-2014	Sown	Acre	677075	21649	30497	269390	118050	970118	93205
		Harvested	Acre	534959	21649	30397	269390	118050	936422	93205
		Production	Ton	866366	18034	40449	122284	71848	83649	18113
	2014-2015	Sown	Acre	606509	20853	32987	292966	120862	788340	99397
		Harvested	Acre	505007	20853	32987	292950	120828	772833	99341
		Production	Ton	825025	17679	50050	136281	74602	70613	19904
	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

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	2012-2013	Sown	Acre	813099	-	-	2508	21764	1644	5299
		Harvested	Acre	809410	-	-	2508	21764	1644	5299
		Production	Ton	1128901	-	-	1222	15290	308	1640
	2013-2014	Sown	Acre	716993	-	-	2354	22241	1471	3036
		Harvested	Acre	716983	-	-	2354	22241	1471	3036
		Production	Ton	987304	-	-	1179	16079	282	981
	2014-2015	Sown	Acre	720276	-	-	1741	21741	946	2772
		Harvested	Acre	719018	-	-	1741	21741	946	2772
		Production	Ton	986347	-	-	870	15109	188	893
	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
Rakhine State	2012-2013	Sown	Acre	1133038	-	39	2122	85558	3751	311
		Harvested	Acre	1133038	-	39	2122	85558	3751	311
		Production	Ton	1584877	-	50	966	51493	783	64
	2013-2014	Sown	Acre	1128732	-	39	2092	86662	3702	334
		Harvested	Acre	1128732	-	39	2092	86662	3702	334
		Production	Ton	1593332	-	49	955	52374	772	68
	2014-2015	Sown	Acre	1123597	-	38	1944	83867	3794	300
		Harvested	Acre	1089557	-	38	1944	83867	3794	300
		Production	Ton	1544086	-	51	908	50423	793	64
	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
Yangon Region	2012-2013	Sown	Acre	1385052	-	131	68	7959	-	4261
		Harvested	Acre	1379734	-	131	68	7959	-	4261
		Production	Ton	1979300	-	131	22	4525	-	1090
	2013-2014	Sown	Acre	1386667	-	157	76	8165	-	4322
		Harvested	Acre	1386186	-	157	76	8165	-	4322
		Production	Ton	1990235	-	152	43	4640	-	1144
	2014-2015	Sown	Acre	1387108	-	164	78	7823	-	4366
		Harvested	Acre	1343136	-	164	78	7823	-	4366
		Production	Ton	1926089	-	159	24	4452	-	1162
	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

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	2012-2013	Sown	Acre	1424985	38196	496168	113493	23769	36985	4566
		Harvested	Acre	1392832	38196	496078	113493	23769	36985	4566
		Production	Ton	2187968	38990	786372	66542	14328	8705	1331
	2013-2014	Sown	Acre	1390667	41089	523524	111774	22909	36711	4874
		Harvested	Acre	1349737	41089	523432	111774	22909	36711	4874
		Production	Ton	2120127	39338	832165	65538	13815	8676	1323
	2014-2015	Sown	Acre	1358023	38314	557661	108228	22576	34495	5222
		Harvested	Acre	1315588	38279	556352	108228	22576	34495	5222
		Production	Ton	2075817	37903	889804	62899	13667	7931	1515
	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
Ayeyawady Region	2012-2013	Sown	Acre	4837484	1183	21456	19026	90509	3589	20226
		Harvested	Acre	4797433	1183	21456	19026	90509	3589	20226
		Production	Ton	7126192	615	40894	11725	62690	883	5823
	2013-2014	Sown	Acre	4900872	1183	22547	19005	93298	3546	20020
		Harvested	Acre	4896422	1183	22547	19005	93298	3546	20020
		Production	Ton	7468213	613	43653	11803	64218	983	5285
	2014-2015	Sown	Acre	4980146	1131	24625	19295	94100	3530	20066
		Harvested	Acre	4937326	1131	24598	19295	94100	3530	20066
		Production	Ton	7119473	595	49553	11887	65232	961	6060
	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
Nay Pyi Taw	2012-2013	Sown	Acre	174661	-	16088	19912	25016	38982	26087
		Harvested	Acre	161786	-	16088	19912	25016	38872	26087
		Production	Ton	284151	-	24772	10581	14793	6709	6227
	2013-2014	Sown	Acre	182973	-	18508	23121	25622	42378	27506
		Harvested	Acre	161810	-	18476	23121	25622	42378	27204
		Production	Ton	286437	-	29215	12671	15237	7489	6639
	2014-2015	Sown	Acre	179095	-	17513	22897	25656	40310	27794
		Harvested	Acre	163678	-	17424	22890	25656	40269	27794
		Production	Ton	293320	-	28150	12713	15291	7333	6809
	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

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	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Kachin State	2012-2013	Sown	Acre	97	1997	-	-	-	-	-
		Harvested	Acre	97	1997	-	-	-	-	.
		Production	Ton	23	475	-	-	-	-	.
	2013-2014	Sown	Acre	72	1908	-	-	-	-	.
		Harvested	Acre	72	1908	-	-	-	-	.
		Production	Ton	17	461	-	-	-	-	.
	2014-2015	Sown	Acre	69	2042	-	-	-	-	.
		Harvested	Acre	69	2042	-	-	-	-	.
		Production	Ton	16	490	-	-	-	-	.
	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	-	-	-	-	.
Kayah State	2012-2013	Sown	Acre	-	2798	342	-	-	-	300
		Harvested	Acre	-	2798	342	-	-	-	300
		Production	Ton	-	801	82	-	-	-	112
	2013-2014	Sown	Acre	-	2988	350	-	-	-	300
		Harvested	Acre	-	2988	350	-	-	-	300
		Production	Ton	-	865	85	-	-	-	112
	2014-2015	Sown	Acre	-	2632	270	-	-	-	300
		Harvested	Acre	-	2632	270	-	-	-	300
		Production	Ton	-	766	67	-	-	-	113
	2015-2016	Sown	Acre	-	2740	270	-	-	-	300
		Harvested	Acre	-	2708	270	-	-	-	300
		Production	Ton	-	784	67	-	-	-	113
	2016-2017	Sown	Acre	177	1894	383	-	-	-	300
		Harvested	Acre	177	1894	383	-	-	-	300
		Production	Ton	34	557	96	-	-	-	113
	2017-2018	Sown	Acre	84	1039	198	-	-	-	300
		Harvested	Acre	84	1039	198	-	-	-	300
		Production	Ton	16	307	49	-	-	-	114
Kayin State	2012-2013	Sown	Acre	1521	56039	30450	-	-	7688	5203
		Harvested	Acre	1521	56039	30390	-	-	7688	5203
		Production	Ton	478	21352	9779	-	-	2944	2295
	2013-2014	Sown	Acre	1673	62428	32875	-	-	7698	5307
		Harvested	Acre	1673	62428	32875	-	-	7698	5307
		Production	Ton	531	23713	10566	-	-	2727	2349
	2014-2015	Sown	Acre	1688	64336	33437	-	-	7708	5307
		Harvested	Acre	1688	64336	33437	-	-	7708	5307
		Production	Ton	538	24489	10772	-	-	2755	2381
	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

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	2012-2013	Sown	Acre	26	498	361	-	-	7978	-	539
		Harvested	Acre	26	498	361	-	-	7978	-	539
		Production	Ton	7	79	68	-	-	1596	-	143
	2013-2014	Sown	Acre	28	635	394	-	-	7189	-	633
		Harvested	Acre	28	613	394	-	-	7189	-	633
		Production	Ton	7	97	74	-	-	1451	-	168
	2014-2015	Sown	Acre	30	643	400	-	-	6889	-	646
		Harvested	Acre	30	643	400	-	-	6889	-	646
		Production	Ton	8	101	75	-	-	1371	-	173
	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
Sagaing Region	2012-2013	Sown	Acre	192518	498296	-	4707	246972	33535	3602	56571
		Harvested	Acre	192518	498296	-	4707	246940	33535	3602	56571
		Production	Ton	78606	184071	-	2725	122367	9033	1758	27720
	2013-2014	Sown	Acre	190012	504398	-	8556	250711	33208	3800	60062
		Harvested	Acre	190012	504398	-	8556	250711	33208	3800	60062
		Production	Ton	77944	188642	-	4879	123183	8972	1879	29938
	2014-2015	Sown	Acre	188285	525721	-	5266	247621	33502	3828	61913
		Harvested	Acre	188247	525621	-	5266	247621	33404	3828	61913
		Production	Ton	78362	191709	-	3138	122586	9063	1919	30993
	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
Taninthayi Region	2012-2013	Sown	Acre	158	42	2	-	-	-	-	-
		Harvested	Acre	158	42	2	-	-	-	-	-
		Production	Ton	26	4	*	-	-	-	-	-
	2013-2014	Sown	Acre	126	6	4	-	-	-	-	-
		Harvested	Acre	126	6	4	-	-	-	-	-
		Production	Ton	22	1	*	-	-	-	-	-
	2014-2015	Sown	Acre	109	3	-	-	-	-	-	-
		Harvested	Acre	109	3	-	-	-	-	-	-
		Production	Ton	20	*	-	-	-	-	-	-
	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	-	-	-	-	-

Note: * Less than one unit

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	2012-2013	Sown	Acre	1220062	509065	53946	6762	-	-	11955	20938
		Harvested	Acre	1220062	509065	53946	6762	-	-	11955	20938
		Production	Ton	509328	228035	21981	3927	-	-	5494	10854
	2013-2014	Sown	Acre	1204018	522976	53342	6789	-	-	13113	19926
		Harvested	Acre	1203982	522976	53342	6789	-	-	13113	19926
		Production	Ton	510916	238066	21906	3953	-	-	6204	10701
	2014-2015	Sown	Acre	1172042	565366	53123	6809	-	-	12631	18348
		Harvested	Acre	1172042	565366	53123	6809	-	-	12631	18348
		Production	Ton	498746	262960	21976	3972	-	-	6019	9813
	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
Magway Region	2012-2013	Sown	Acre	33172	736578	9360	6995	1850	39149	-	154051
		Harvested	Acre	33172	736578	9360	6995	1850	39149	-	154051
		Production	Ton	16305	239791	2772	4800	1252	13819	-	83161
	2013-2014	Sown	Acre	33182	745647	9364	7001	1858	39166	-	154389
		Harvested	Acre	33182	745647	9364	7001	1858	39166	-	154389
		Production	Ton	16382	246076	2874	4997	1288	14310	-	83340
	2014-2015	Sown	Acre	33676	764269	9400	6996	1844	39095	-	156529
		Harvested	Acre	33676	764269	9400	6996	1844	39095	-	156529
		Production	Ton	16702	256202	2933	5222	1286	14614	-	84262
	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
Mandalay Region	2012-2013	Sown	Acre	9206	252004	814	10266	19057	31051	3002	23372
		Harvested	Acre	9206	249289	814	10266	19057	31051	3002	23347
		Production	Ton	2455	55391	216	2791	7892	10960	1275	8263
	2013-2014	Sown	Acre	9242	289280	811	9697	23290	30674	3011	26407
		Harvested	Acre	9242	289280	811	9697	23290	30674	3011	26407
		Production	Ton	2462	63153	217	2641	9664	10833	1281	9845
	2014-2015	Sown	Acre	9834	305792	718	7803	22391	30447	3084	26960
		Harvested	Acre	9834	304248	718	7803	22391	30447	3084	26960
		Production	Ton	2641	73133	205	2350	9310	10649	1319	10225
	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

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	2012-2013	Sown	Acre	4852	25016	7968	-	-	-	-	-
		Harvested	Acre	4852	25016	7968	-	-	-	-	-
		Production	Ton	1578	8223	2548	-	-	-	-	-
	2013-2014	Sown	Acre	4993	24461	8584	-	-	-	-	-
		Harvested	Acre	4993	24461	8584	-	-	-	-	-
		Production	Ton	1620	8530	2801	-	-	-	-	-
	2014-2015	Sown	Acre	5571	25189	7201	-	-	-	-	-
		Harvested	Acre	5571	25189	7201	-	-	-	-	-
		Production	Ton	1839	9249	2375	-	-	-	-	-
	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	-	-	-	-	-
Rakhine State	2012-2013	Sown	Acre	37972	3642	62613	-	-	-	-	20
		Harvested	Acre	37972	3642	62613	-	-	-	-	20
		Production	Ton	11886	918	18894	-	-	-	-	8
	2013-2014	Sown	Acre	38307	3714	62490	-	-	-	-	26
		Harvested	Acre	38307	3714	62490	-	-	-	-	26
		Production	Ton	11860	957	18896	-	-	-	-	11
	2014-2015	Sown	Acre	39033	4211	60373	-	-	-	-	26
		Harvested	Acre	39033	4211	60373	-	-	-	-	26
		Production	Ton	12319	1091	18363	-	-	-	-	11
	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
Yangon Region	2012-2013	Sown	Acre	49989	363047	1856	-	-	-	2642	-
		Harvested	Acre	49989	363047	1856	-	-	-	2642	-
		Production	Ton	17130	121571	537	-	-	-	863	-
	2013-2014	Sown	Acre	49366	361720	1337	-	-	-	2583	-
		Harvested	Acre	49366	361720	1337	-	-	-	2583	-
		Production	Ton	17905	122598	402	-	-	-	954	-
	2014-2015	Sown	Acre	49479	370152	1649	-	-	-	2860	-
		Harvested	Acre	49440	370152	1649	-	-	-	2860	-
		Production	Ton	17974	125540	494	-	-	-	963	-
	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	-

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	2012-2013	Sown	Acre	134	4220	-	-	-	13907	810	4678
		Harvested	Acre	134	4220	-	-	-	13589	810	4678
		Production	Ton	44	1430	-	-	-	2948	242	1917
	2013-2014	Sown	Acre	152	4843	-	-	-	13370	822	4659
		Harvested	Acre	152	4843	-	-	-	13370	822	4659
		Production	Ton	51	1639	-	-	-	2846	246	1922
	2014-2015	Sown	Acre	133	4139	-	-	-	13701	820	4345
		Harvested	Acre	133	4139	-	-	-	12392	820	4345
		Production	Ton	46	1348	-	-	-	2670	245	1811
	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
Ayeyawady Region	2012-2013	Sown	Acre	1111274	168629	159907	4700	-	2106	-	11504
		Harvested	Acre	1111274	168629	159907	4700	-	2106	-	11504
		Production	Ton	387743	62155	55842	2357	-	644	-	5036
	2013-2014	Sown	Acre	1120853	179061	162391	4633	-	2120	-	11425
		Harvested	Acre	1120853	179061	162391	4633	-	2120	-	11425
		Production	Ton	405980	71185	57338	2349	-	673	-	5115
	2014-2015	Sown	Acre	1134063	194623	163106	4625	-	2133	-	11516
		Harvested	Acre	1134063	194623	163106	4625	-	2133	-	11516
		Production	Ton	417058	76299	57981	2448	-	704	-	5258
	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
Nay Pyi Taw	2012-2013	Sown	Acre	76232	63650	-	561	-	-	-	12364
		Harvested	Acre	76231	63647	-	561	-	-	-	12364
		Production	Ton	32722	23645	-	169	-	-	-	5596
	2013-2014	Sown	Acre	71233	71056	-	612	-	-	-	13613
		Harvested	Acre	71189	70762	-	574	-	-	-	12615
		Production	Ton	30403	26339	-	189	-	-	-	5836
	2014-2015	Sown	Acre	78035	70036	-	619	-	-	-	16338
		Harvested	Acre	78035	70023	-	619	-	-	-	16338
		Production	Ton	33685	26220	-	198	-	-	-	7608
	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

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	2012-2013	Sown	Acre	-	-	181	-	147	626	7178	-	16857	39562
		Harvested	Acre	-	-	181	-	147	625	7178	-	16852	39520
		Production	Ton	-	-	48	-	30	183	1751	-	7124	18512
	2013-2014	Sown	Acre	-	-	180	-	147	491	7570	-	10819	40033
		Harvested	Acre	-	-	180	-	147	491	7570	-	10819	40033
		Production	Ton	-	-	50	-	30	147	1835	-	4453	18673
	2014-2015	Sown	Acre	-	-	114	-	147	512	6895	-	11908	39696
		Harvested	Acre	-	-	114	-	147	512	6895	-	11908	38021
		Production	Ton	-	-	32	-	31	153	1498	-	4909	17566
	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
Kayah State	2012-2013	Sown	Acre	3355	-	-	-	4097	10180	300	464	10865	16000
		Harvested	Acre	3355	-	-	-	4097	10180	300	464	10865	16000
		Production	Ton	1161	-	-	-	1047	2902	135	145	3181	4301
	2013-2014	Sown	Acre	3370	-	-	-	4080	10327	300	484	10633	16271
		Harvested	Acre	3370	-	-	-	4080	10327	300	484	10633	16271
		Production	Ton	1179	-	-	-	1054	2982	135	152	3116	4388
	2014-2015	Sown	Acre	3535	-	-	-	3209	12137	300	487	9727	16535
		Harvested	Acre	3535	-	-	-	3209	12137	300	487	9727	16535
		Production	Ton	1210	-	-	-	756	3559	135	154	2903	4478
	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
Kayin State	2012-2013	Sown	Acre	526	-	-	-	20757	485	-	-	9366	126
		Harvested	Acre	526	-	-	-	20757	485	-	-	9366	126
		Production	Ton	210	-	-	-	6654	132	-	-	3227	43
	2013-2014	Sown	Acre	530	-	-	-	26849	507	-	-	9462	134
		Harvested	Acre	530	-	-	-	26849	507	-	-	9462	134
		Production	Ton	214	-	-	-	8654	143	-	-	3263	45
	2014-2015	Sown	Acre	530	-	-	-	27073	507	-	-	9706	159
		Harvested	Acre	530	-	-	-	27073	507	-	-	9706	159
		Production	Ton	217	-	-	-	8893	143	-	-	3380	54
	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

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	2012-2013	Sown	Acre	-	-	-	212	2784	1939	1177	-	1889	10128
		Harvested	Acre	-	-	-	212	2784	1939	1177	-	1889	10128
		Production	Ton	-	-	-	38	566	661	229	-	342	2706
	2013-2014	Sown	Acre	-	-	-	225	2667	1225	1247	-	1713	9493
		Harvested	Acre	-	-	-	225	2667	1225	1247	-	1712	9493
		Production	Ton	-	-	-	40	504	426	241	-	313	2403
	2014-2015	Sown	Acre	-	-	-	243	2705	3807	1240	-	1368	8612
		Harvested	Acre	-	-	-	243	2705	3807	1240	-	1368	8612
		Production	Ton	-	-	-	43	520	1289	241	-	255	2204
	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
Sagaing Region	2012-2013	Sown	Acre	8139	2121	16743	35011	57368	528934	59886	443633	37742	259242
		Harvested	Acre	8139	2121	16743	35011	57368	528776	59886	443633	37742	259242
		Production	Ton	4562	408	3664	18089	20621	216621	22511	287895	13407	112144
	2013-2014	Sown	Acre	7940	2147	16796	38413	57826	563102	59399	441679	41478	254803
		Harvested	Acre	7940	2147	16796	38413	57589	562985	59399	441679	41478	254803
		Production	Ton	4443	422	4586	20042	21021	231275	22754	300670	15049	111209
	2014-2015	Sown	Acre	8061	2039	16737	41291	55021	557853	60364	431670	41596	256892
		Harvested	Acre	8061	2039	16737	41291	55018	557847	60257	431661	41596	256515
		Production	Ton	4527	427	4563	21790	20026	233493	23589	306755	15319	113139
	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
Taninthayi Region	2012-2013	Sown	Acre	-	-	-	-	177	109	-	-	-	329
		Harvested	Acre	-	-	-	-	177	109	-	-	-	329
		Production	Ton	-	-	-	-	26	11	-	-	-	43
	2013-2014	Sown	Acre	-	-	-	-	105	80	-	-	-	182
		Harvested	Acre	-	-	-	-	105	80	-	-	-	182
		Production	Ton	-	-	-	-	19	9	-	-	-	24
	2014-2015	Sown	Acre	-	-	-	-	120	66	-	-	-	122
		Harvested	Acre	-	-	-	-	120	66	-	-	-	122
		Production	Ton	-	-	-	-	24	7	-	-	-	17
	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

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	2012-2013	Sown	Acre	-	-	21146	7315	48384	17832	458	24688	19310	8868
		Harvested	Acre	-	-	21146	7315	48384	17832	458	24688	19310	8868
		Production	Ton	-	-	8046	3878	18627	6302	165	12647	8781	3942
	2013-2014	Sown	Acre	-	-	27572	7314	49011	17889	456	24017	19888	8504
		Harvested	Acre	-	-	27572	7314	49011	17889	456	24017	19888	8504
		Production	Ton	-	-	11158	3966	19427	6349	167	12570	9265	3798
	2014-2015	Sown	Acre	-	-	28071	7131	49344	18403	418	24822	21368	7931
		Harvested	Acre	-	-	28071	7131	49344	18403	418	24822	21368	7931
		Production	Ton	-	-	11454	3880	19634	6535	153	13034	10038	3568
	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
Magway Region	2012-2013	Sown	Acre	3827	-	213316	33773	98919	437034	31203	212510	12648	47272
		Harvested	Acre	3827	-	213316	33773	98919	437034	31203	212503	12648	47272
		Production	Ton	2236	-	59803	28343	32332	173832	11894	121092	4736	19488
	2013-2014	Sown	Acre	3830	-	214564	33788	99000	439468	33604	212534	12661	47291
		Harvested	Acre	3830	-	214564	33788	99000	439468	33604	212534	12661	47291
		Production	Ton	2272	-	61285	29655	33238	178745	13473	126295	4786	19529
	2014-2015	Sown	Acre	3810	-	217820	33887	100357	437031	33668	224165	12646	47203
		Harvested	Acre	3810	-	217820	33887	100357	437031	33668	224165	12646	47203
		Production	Ton	2268	-	62981	30189	34122	180808	13745	136319	4840	19577
	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
Mandalay Region	2012-2013	Sown	Acre	19843	-	72821	71211	26288	436227	1664	202316	27752	152723
		Harvested	Acre	19843	-	72821	71211	26288	436227	1664	202316	27752	152721
		Production	Ton	6588	-	13007	25399	6297	119916	360	89972	7890	46395
	2013-2014	Sown	Acre	21221	-	72059	65413	28431	464838	1806	259482	27952	145080
		Harvested	Acre	21221	-	72059	65413	28431	464838	1806	259482	27952	145080
		Production	Ton	7596	-	12423	23855	6760	130160	395	116760	8027	44737
	2014-2015	Sown	Acre	20080	-	75150	64769	28948	422103	1895	242248	27496	154577
		Harvested	Acre	20080	-	75031	64769	28948	421962	1895	242248	27496	154577
		Production	Ton	6696	-	14548	23198	6921	121359	431	108810	7990	48533
	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

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	2012-2013	Sown	Acre	-	-	-	459	11680	87	-	-	945	-
		Harvested	Acre	-	-	-	459	11680	87	-	-	945	-
		Production	Ton	-	-	-	166	4375	26	-	-	291	-
	2013-2014	Sown	Acre	-	-	-	512	12364	74	-	-	913	-
		Harvested	Acre	-	-	-	512	12364	74	-	-	913	-
		Production	Ton	-	-	-	202	4783	27	-	-	295	-
	2014-2015	Sown	Acre	-	-	-	969	13008	-	-	-	1280	-
		Harvested	Acre	-	-	-	969	13008	-	-	-	1280	-
		Production	Ton	-	-	-	411	5040	-	-	-	413	-
	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	-
Rakhine State	2012-2013	Sown	Acre	-	-	-	-	1268	2386	-	6	-	8103
		Harvested	Acre	-	-	-	-	1268	2386	-	6	-	8103
		Production	Ton	-	-	-	-	372	443	-	2	-	2482
	2013-2014	Sown	Acre	-	-	-	-	1208	1951	-	6	-	7717
		Harvested	Acre	-	-	-	-	1208	1951	-	6	-	7717
		Production	Ton	-	-	-	-	349	377	-	2	-	2405
	2014-2015	Sown	Acre	-	-	-	-	1300	1402	-	6	-	7754
		Harvested	Acre	-	-	-	-	1300	1402	-	6	-	7754
		Production	Ton	-	-	-	-	375	274	-	2	-	2399
	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
Yangon Region	2012-2013	Sown	Acre	-	-	-	-	3920	-	-	-	7	321
		Harvested	Acre	-	-	-	-	3920	-	-	-	7	321
		Production	Ton	-	-	-	-	1127	-	-	-	1	81
	2013-2014	Sown	Acre	-	-	-	-	4002	-	-	-	5	1233
		Harvested	Acre	-	-	-	-	4002	-	-	-	5	1233
		Production	Ton	-	-	-	-	1200	-	-	-	1	372
	2014-2015	Sown	Acre	-	-	-	-	3912	-	-	-	5	968
		Harvested	Acre	-	-	-	-	3912	-	-	-	5	968
		Production	Ton	-	-	-	-	1167	-	-	-	1	293
	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

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	2012-2013	Sown	Acre	-	1549	177	215	2453	72559	23153	1675	211130	97952
		Harvested	Acre	-	1549	177	215	2453	72559	23153	1675	211130	97952
		Production	Ton	-	430	54	129	616	26235	7376	789	92934	27408
	2013-2014	Sown	Acre	-	1640	183	220	2471	72804	24035	1601	206443	97779
		Harvested	Acre	-	1640	183	220	2471	72804	24035	1601	206443	97779
		Production	Ton	-	457	55	132	623	26432	7757	753	90394	27355
	2014-2015	Sown	Acre	-	1699	183	230	2577	69977	23558	1641	195149	98308
		Harvested	Acre	-	1699	183	230	2577	69977	21665	1641	194180	96015
		Production	Ton	-	477	56	138	646	25677	6840	755	84621	26794
	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
Ayeyawady Region	2012-2013	Sown	Acre	-	-	7374	9556	78093	4520	5706	4882	40502	37410
		Harvested	Acre	-	-	7374	9556	78093	4520	5706	4882	40502	37410
		Production	Ton	-	-	2462	4791	32855	1427	1911	2209	20621	14710
	2013-2014	Sown	Acre	-	-	6933	9503	71238	4367	5729	4917	40742	36275
		Harvested	Acre	-	-	6933	9503	71238	4367	5729	4917	40742	36275
		Production	Ton	-	-	2383	4836	30144	1372	1812	2339	21473	14512
	2014-2015	Sown	Acre	-	-	6586	9368	69920	4423	5941	4953	40784	37029
		Harvested	Acre	-	-	6586	9368	69920	4423	5941	4953	40784	37029
		Production	Ton	-	-	2318	4903	30090	1434	2080	2407	21683	14695
	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
Nay Pyi Taw	2012-2013	Sown	Acre	-	-	-	-	244	1097	-	4080	393	654
		Harvested	Acre	-	-	-	-	244	1097	-	4072	393	654
		Production	Ton	-	-	-	-	53	340	-	2325	72	197
	2013-2014	Sown	Acre	-	-	-	-	290	1123	-	4681	591	778
		Harvested	Acre	-	-	-	-	290	1123	-	4681	591	763
		Production	Ton	-	-	-	-	64	346	-	2627	125	231
	2014-2015	Sown	Acre	-	-	-	-	283	1062	-	4206	563	702
		Harvested	Acre	-	-	-	-	283	1062	-	4206	563	702
		Production	Ton	-	-	-	-	62	324	-	2419	116	234
	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

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	2012-2013	Sown	Acre	-	1408	3126	-	351	973	35
		Harvested	Acre	-	1408	3126	-	351	587	35
		Production	Ton	-	5151	7637	-	276	678	21
	2013-2014	Sown	Acre	-	1320	3082	-	251	975	2
		Harvested	Acre	-	1320	3082	-	251	684	2
		Production	Ton	-	4798	7665	-	196	767	1
	2014-2015	Sown	Acre	-	1304	3107	-	242	975	-
		Harvested	Acre	-	1304	3107	-	242	612	-
		Production	Ton	-	4668	7753	-	188	673	-
	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	-
Kayah State	2012-2013	Sown	Acre	5326	2823	3155	-	216	91	247
		Harvested	Acre	5326	2823	3155	-	216	90	247
		Production	Ton	1247	6693	7459	-	46	62	1231
	2013-2014	Sown	Acre	5328	2884	3186	-	240	139	248
		Harvested	Acre	5328	2884	3186	-	240	91	248
		Production	Ton	1257	6854	7538	-	52	63	1245
	2014-2015	Sown	Acre	5213	2601	3254	-	255	139	248
		Harvested	Acre	5213	2601	3254	-	255	118	248
		Production	Ton	1230	6194	7723	-	55	80	1242
	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
Kayin State	2012-2013	Sown	Acre	2727	54	5	-	2454	24460	842
		Harvested	Acre	2727	54	5	-	2454	16462	842
		Production	Ton	865	125	5	-	1414	16708	5463
	2013-2014	Sown	Acre	2760	51	5	-	2460	24472	851
		Harvested	Acre	2760	51	5	-	2460	16358	851
		Production	Ton	883	139	5	-	1421	16628	5524
	2014-2015	Sown	Acre	2773	51	5	-	2462	24749	856
		Harvested	Acre	2773	51	5	-	2462	16388	856
		Production	Ton	889	139	5	-	1423	16682	5567
	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

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	2012-2013	Sown	Acre	2889	1668	1322	-	1787	14	-
		Harvested	Acre	2889	1668	1322	-	1787	13	-
		Production	Ton	482	3419	1947	-	772	4	-
	2013-2014	Sown	Acre	3234	1657	1374	-	1833	14	-
		Harvested	Acre	3234	1657	1374	-	1833	14	-
		Production	Ton	539	3401	2036	-	800	4	-
	2014-2015	Sown	Acre	3177	1622	1378	-	2231	14	-
		Harvested	Acre	3177	1622	1378	-	2231	14	-
		Production	Ton	527	3321	2045	-	933	4	-
	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	-
Sagaing Region	2012-2013	Sown	Acre	4518	35072	10598	245	1248	1329	3789
		Harvested	Acre	4518	35072	10598	245	1248	1282	3789
		Production	Ton	2138	246433	42936	204	1021	672	31709
	2013-2014	Sown	Acre	5306	35159	10714	154	1255	1364	3890
		Harvested	Acre	5306	35159	10714	154	1255	1283	3890
		Production	Ton	2576	248368	45270	128	1031	684	34298
	2014-2015	Sown	Acre	5352	37291	10306	150	1537	1369	4011
		Harvested	Acre	5352	37291	10306	150	1537	1332	4011
		Production	Ton	2599	263447	43405	126	1264	751	35399
	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
Taninthayi Region	2012-2013	Sown	Acre	-	-	-	-	5	99488	1337
		Harvested	Acre	-	-	-	-	5	65186	1335
		Production	Ton	-	-	-	-	1	42505	3100
	2013-2014	Sown	Acre	-	-	-	-	-	103639	1335
		Harvested	Acre	-	-	-	-	-	66219	1335
		Production	Ton	-	-	-	-	-	43373	3018
	2014-2015	Sown	Acre	-	-	-	-	-	113854	1348
		Harvested	Acre	-	-	-	-	-	74332	1348
		Production	Ton	-	-	-	-	-	48753	3084
	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

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	2012-2013	Sown	Acre	5546	2103	31	103	1911	2567	2314
		Harvested	Acre	5546	2103	31	103	1911	2533	2314
		Production	Ton	3102	13023	31	67	1158	2584	15926
	2013-2014	Sown	Acre	5566	2157	31	103	2142	2567	2424
		Harvested	Acre	5566	2157	31	103	2142	2561	2424
		Production	Ton	3197	13326	31	69	1424	2671	16669
	2014-2015	Sown	Acre	5471	2120	31	68	2119	2567	2438
		Harvested	Acre	5471	2120	31	68	2119	2562	2438
		Production	Ton	3145	13145	31	44	1408	2672	16736
	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
Magway Region	2012-2013	Sown	Acre	26291	49166	3740	3961	3662	-	639
		Harvested	Acre	26291	49166	3740	3961	3662	-	639
		Production	Ton	13011	473107	10815	2141	4118	-	4836
	2013-2014	Sown	Acre	26550	49173	3745	3975	3667	-	639
		Harvested	Acre	26550	49173	3745	3975	3667	-	639
		Production	Ton	13247	477106	10970	2153	4130	-	4847
	2014-2015	Sown	Acre	26605	49180	3746	3976	3675	-	641
		Harvested	Acre	26605	49180	3746	3976	3675	-	641
		Production	Ton	13309	478298	11645	2157	4146	-	4854
	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
Mandalay Region	2012-2013	Sown	Acre	112445	68921	2310	1953	15169	1859	3094
		Harvested	Acre	112445	68921	2310	1953	15169	1844	3094
		Production	Ton	29445	343716	4856	1258	13070	1081	23067
	2013-2014	Sown	Acre	104568	80312	2598	1847	13368	1770	3321
		Harvested	Acre	104448	80312	2598	1847	13368	1770	3321
		Production	Ton	28267	399737	5483	1068	10719	1137	24944
	2014-2015	Sown	Acre	109953	83410	2593	1592	13527	1770	3329
		Harvested	Acre	109939	83399	2593	1592	13527	1770	3329
		Production	Ton	34507	426810	5441	877	11935	1140	27568
	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

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	2012-2013	Sown	Acre	2006	-	-	-	80	55826	3217
		Harvested	Acre	2006	-	-	-	80	48601	3217
		Production	Ton	1989	-	-	-	24	73952	23141
	2013-2014	Sown	Acre	2010	-	-	-	80	55910	3248
		Harvested	Acre	2010	-	-	-	80	49207	3248
		Production	Ton	1948	-	-	-	24	74612	22288
	2014-2015	Sown	Acre	2389	-	-	-	60	55998	3343
		Harvested	Acre	2389	-	-	-	60	49488	2943
		Production	Ton	2152	-	-	-	16	75146	19376
	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
Rakhine State	2012-2013	Sown	Acre	33662	1755	704	-	4546	6874	1202
		Harvested	Acre	33662	1755	704	-	4546	6450	1202
		Production	Ton	14854	6618	920	-	2028	9979	7275
	2013-2014	Sown	Acre	33547	1753	735	-	4534	6781	1203
		Harvested	Acre	33547	1753	735	-	4534	6448	1203
		Production	Ton	14855	6553	962	-	2029	9926	7277
	2014-2015	Sown	Acre	34139	1756	760	-	4962	6785	1208
		Harvested	Acre	34139	1756	760	-	4962	6546	1208
		Production	Ton	15269	6614	995	-	2203	10112	7103
	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
Yangon Region	2012-2013	Sown	Acre	1438	2	-	-	-	605	2685
		Harvested	Acre	1438	2	-	-	-	605	2685
		Production	Ton	751	5	-	-	-	468	23829
	2013-2014	Sown	Acre	198	-	-	-	-	605	2685
		Harvested	Acre	198	-	-	-	-	605	2685
		Production	Ton	146	-	-	-	-	467	23909
	2014-2015	Sown	Acre	984	-	-	-	-	605	2497
		Harvested	Acre	984	-	-	-	-	605	2497
		Production	Ton	762	-	-	-	-	465	14839
	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

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	2012-2013	Sown	Acre	8054	11594	46229	994	1516	135	589
		Harvested	Acre	8054	11594	46229	994	1516	120	589
		Production	Ton	3123	27913	132146	359	737	204	3689
	2013-2014	Sown	Acre	7138	12154	46572	1101	1490	135	593
		Harvested	Acre	7138	12154	46572	1101	1490	121	593
		Production	Ton	2801	28944	131983	406	739	72	3714
	2014-2015	Sown	Acre	7781	11117	45148	969	1405	135	593
		Harvested	Acre	7781	11117	44722	969	1360	121	593
		Production	Ton	3068	27240	129827	366	670	72	3710
	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
Ayeyawady Region	2012-2013	Sown	Acre	70098	1838	-	-	770	21655	9867
		Harvested	Acre	70098	1838	-	-	770	15046	9867
		Production	Ton	44851	7824	-	-	588	17262	112901
	2013-2014	Sown	Acre	70649	1851	-	-	867	21860	9985
		Harvested	Acre	70649	1851	-	-	867	16355	9985
		Production	Ton	44165	8260	-	-	743	19052	114234
	2014-2015	Sown	Acre	66677	1809	-	-	942	21862	10502
		Harvested	Acre	66677	1809	-	-	942	17070	10502
		Production	Ton	42121	8243	-	-	794	19680	120213
	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
Nay Pyi Taw	2012-2013	Sown	Acre	4612	1592	22	-	-	-	2521
		Harvested	Acre	4612	1592	22	-	-	-	2521
		Production	Ton	1651	8331	62	-	-	-	8104
	2013-2014	Sown	Acre	4376	1355	21	-	-	-	2891
		Harvested	Acre	4376	1355	21	-	-	-	2891
		Production	Ton	1579	7394	59	-	-	-	8801
	2014-2015	Sown	Acre	5026	1215	21	-	-	-	2971
		Harvested	Acre	4953	1215	21	-	-	-	2971
		Production	Ton	1801	6792	59	-	-	-	9550
	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

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	2012-2013	Sown	Acre	3706	2106	5242	-	4974	28418	57058	67593
		Harvested	Acre	2455	1701	5242	-	4974	14254	56983	47832
		Production	Ton	1978	369	126084	-	21469	11027	-	-
	2013-2014	Sown	Acre	3772	2106	4024	-	4666	28422	55519	68044
		Harvested	Acre	2515	1780	4024	-	4666	15008	55519	48188
		Production	Ton	2015	387	103267	-	20471	12095	-	-
	2014-2015	Sown	Acre	3501	1680	3602	-	4869	31674	58630	68159
		Harvested	Acre	2504	1386	3602	-	4719	15509	58630	48830
		Production	Ton	1959	301	95605	-	20727	13496	-	-
	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	-	-
Kayah State	2012-2013	Sown	Acre	21	1738	-	-	1617	2489	29974	1850
		Harvested	Acre	12	864	-	-	1617	2489	29974	1843
		Production	Ton	3	204	-	-	4841	1526	-	-
	2013-2014	Sown	Acre	26	1738	-	-	1640	2500	30304	1857
		Harvested	Acre	12	866	-	-	1640	2500	30304	1824
		Production	Ton	3	205	-	-	4914	1536	-	-
	2014-2015	Sown	Acre	47	1738	-	-	1620	2147	30267	1900
		Harvested	Acre	12	919	-	-	1620	2147	30267	1842
		Production	Ton	3	208	-	-	4857	1316	-	-
	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	-	-
Kayin State	2012-2013	Sown	Acre	1134	9740	7955	293	-	13075	26283	114940
		Harvested	Acre	873	4550	7945	292	-	6385	26283	43359
		Production	Ton	358	1383	186658	1235	-	8832	-	-
	2013-2014	Sown	Acre	1138	9795	8021	293	-	13101	26759	114968
		Harvested	Acre	873	5074	8021	292	-	6454	26759	44137
		Production	Ton	359	1551	193755	1235	-	9297	-	-
	2014-2015	Sown	Acre	1138	9795	8187	293	-	13156	27117	115909
		Harvested	Acre	837	5705	8187	292	-	6802	27117	45177
		Production	Ton	359	1736	197920	1238	-	10102	-	-
	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	-	-

Note: Only for plantain production in thousand bunch

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	2012-2013	Sown	Acre	1955	557	672	-	4129	3050	23729	7361
		Harvested	Acre	1334	436	672	-	4129	2987	23729	6172
		Production	Ton	444	74	6455	-	8744	1340	-	-
	2013-2014	Sown	Acre	1955	559	581	-	3950	3350	24200	9562
		Harvested	Acre	1517	448	581	-	3948	3022	24199	6426
		Production	Ton	498	74	5532	-	8226	1350	-	-
	2014-2015	Sown	Acre	1957	568	565	-	4131	3496	22279	11009
		Harvested	Acre	1517	474	565	-	4131	3122	22279	6639
		Production	Ton	498	87	5508	-	8623	1368	-	-
	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	-	-
Sagaing Region	2012-2013	Sown	Acre	9163	562	162582	20168	7636	20527	255196	96775
		Harvested	Acre	8650	477	162582	20168	7636	20474	255183	94242
		Production	Ton	5308	146	4066758	126647	53001	18721	-	-
	2013-2014	Sown	Acre	9189	563	166107	20168	8019	20605	257035	96921
		Harvested	Acre	8881	491	166107	20168	8019	20561	257035	94864
		Production	Ton	5493	151	4162273	127539	58115	19543	-	-
	2014-2015	Sown	Acre	9230	572	176909	20168	7852	20752	260753	97479
		Harvested	Acre	9021	501	176909	20168	7852	20626	260753	96529
		Production	Ton	5585	158	4405210	127205	58246	19756	-	-
	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	-	-
Taninthayi Region	2012-2013	Sown	Acre	1	126	-	571	-	11305	12023	249498
		Harvested	Acre	1	37	-	539	-	10939	12023	194149
		Production	Ton	*	6	-	1813	-	5304	-	-
	2013-2014	Sown	Acre	1	176	-	571	-	11352	13149	250045
		Harvested	Acre	1	42	-	540	-	11033	13149	193684
		Production	Ton	*	11	-	1737	-	5285	-	-
	2014-2015	Sown	Acre	-	279	-	572	-	11352	12469	250058
		Harvested	Acre	-	42	-	540	-	11094	12469	195361
		Production	Ton	-	11	-	1802	-	5981	-	-
	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	-	-

Note: Only for plantain production in thousand bunch

* Less than one unit

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	2012-2013	Sown	Acre	-	1358	48156	871	635	14622	141767	195727
		Harvested	Acre	-	643	48156	814	635	14622	141767	180700
		Production	Ton	-	190	1079440	3960	3268	22656	-	-
	2013-2014	Sown	Acre	-	1358	60516	825	620	14624	144975	198160
		Harvested	Acre	-	105	60516	788	620	14624	144975	182476
		Production	Ton	-	28	1504781	3095	3268	23487	-	-
	2014-2015	Sown	Acre	-	631	69194	824	635	14639	143917	199647
		Harvested	Acre	-	105	69194	824	635	14639	143917	185584
		Production	Ton	-	28	1704659	3079	3347	23751	-	-
	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	-	-
Magway Region	2012-2013	Sown	Acre	1187	663	15241	21642	5269	2679	121459	33705
		Harvested	Acre	8	137	14338	21642	5269	2670	121450	32842
		Production	Ton	*	13	359285	120386	49174	2858	-	-
	2013-2014	Sown	Acre	1187	703	21329	21642	5272	2680	121991	33891
		Harvested	Acre	8	137	21329	21447	5272	2670	121991	32895
		Production	Ton	*	13	508303	120692	51460	3069	-	-
	2014-2015	Sown	Acre	1187	987	22232	21642	5298	2686	122197	34377
		Harvested	Acre	9	137	22232	21447	5298	2680	122197	32950
		Production	Ton	*	13	594875	120693	51769	3113	-	-
	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	-	-
Mandalay Region	2012-2013	Sown	Acre	7663	4906	31620	22469	2586	7141	99886	58919
		Harvested	Acre	5270	2896	31620	22469	2586	6976	99886	52477
		Production	Ton	2383	638	681825	126068	10885	7055	-	-
	2013-2014	Sown	Acre	11977	4906	31907	22469	1879	8011	115265	59244
		Harvested	Acre	6786	2283	31907	22469	1879	7114	115228	55137
		Production	Ton	3071	515	697955	144708	7784	7154	-	-
	2014-2015	Sown	Acre	16976	4851	30107	22469	2018	8514	127271	59854
		Harvested	Acre	11076	2283	30202	22469	2018	8115	127271	55243
		Production	Ton	5019	516	661470	141212	8320	7954	-	-
	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	-	-

Note: Only for plantain production in thousand bunch

* Less than one unit

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	2012-2013	Sown	Acre	340	69	817	476	-	6472	37922	169400
		Harvested	Acre	299	-	817	476	-	6385	37922	111246
		Production	Ton	101	-	12626	2591	-	8961	-	-
	2013-2014	Sown	Acre	340	-	55	476	-	6508	36345	170885
		Harvested	Acre	304	-	55	476	-	6409	36345	104070
		Production	Ton	133	-	805	2571	-	9024	-	-
	2014-2015	Sown	Acre	349	-	77	476	-	6567	37079	170885
		Harvested	Acre	314	-	77	353	-	6467	37079	104784
		Production	Ton	138	-	1255	-	-	9800	-	-
	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	-	-
Rakhine State	2012-2013	Sown	Acre	-	-	1987	-	7853	7147	94408	60901
		Harvested	Acre	-	-	1987	-	7853	7035	94408	45452
		Production	Ton	-	-	31163	-	25681	7667	-	-
	2013-2014	Sown	Acre	-	-	1585	-	8016	7216	96565	60850
		Harvested	Acre	-	-	1585	-	8016	7116	96565	46477
		Production	Ton	-	-	25979	-	26211	8547	-	-
	2014-2015	Sown	Acre	-	-	1805	-	8074	7230	98959	61631
		Harvested	Acre	-	-	1805	-	8074	7182	98959	47795
		Production	Ton	-	-	28481	-	26453	8669	-	-
	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	-	-
Yangon Region	2012-2013	Sown	Acre	-	-	5640	90	-	6975	57658	78462
		Harvested	Acre	-	-	5640	90	-	6975	57658	64925
		Production	Ton	-	-	71519	3580	-	5923	-	-
	2013-2014	Sown	Acre	-	-	6147	90	-	6989	54984	78446
		Harvested	Acre	-	-	6147	90	-	6981	54061	73948
		Production	Ton	-	-	78648	207	-	5963	-	-
	2014-2015	Sown	Acre	-	-	6012	328	-	7014	58836	78446
		Harvested	Acre	-	-	6012	328	-	6986	58836	74460
		Production	Ton	-	-	120540	754	-	5702	-	-
	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	-	-

Note: Only for plantain production in thousand bunch

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	2012-2013	Sown	Acre	197351	27741	87229	-	54633	19509	189152	95314
		Harvested	Acre	178603	16743	87229	-	54633	19340	189152	68102
		Production	Ton	83883	4937	2540853	-	356301	13974	-	-
	2013-2014	Sown	Acre	199919	27849	98539	-	54367	19730	193490	96780
		Harvested	Acre	180904	17054	98539	-	54367	19421	193487	69977
		Production	Ton	84635	5131	2621716	-	344336	13914	-	-
	2014-2015	Sown	Acre	200419	27604	108810	-	54454	19912	196003	95885
		Harvested	Acre	181268	17283	102646	-	53992	19628	194270	70370
		Production	Ton	84863	5223	2902957	-	344091	14257	-	-
	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	-	-
Ayeyawady Region	2012-2013	Sown	Acre	-	75	230	2935	25	57588	176276	217559
		Harvested	Acre	-	-	230	1339	25	57545	176276	187331
		Production	Ton	-	-	5314	4770	143	73952	-	-
	2013-2014	Sown	Acre	-	75	144	2806	25	58576	179106	218299
		Harvested	Acre	-	-	144	1371	25	58481	179106	188430
		Production	Ton	-	-	3431	2967	103	75743	-	-
	2014-2015	Sown	Acre	-	75	195	2965	25	61284	185060	219414
		Harvested	Acre	-	-	195	1507	25	61284	185060	192191
		Production	Ton	-	-	4477	6846	143	81862	-	-
	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	-	-
Nay Pyi Taw	2012-2013	Sown	Acre	1537	253	13380	58	1929	1007	14685	5601
		Harvested	Acre	340	253	13118	58	1929	870	14685	2421
		Production	Ton	137	45	245140	280	17586	825	-	-
	2013-2014	Sown	Acre	1537	270	19681	62	1665	1076	16137	8025
		Harvested	Acre	350	270	19606	62	1665	1076	15917	2727
		Production	Ton	141	48	400910	344	15253	1052	-	-
	2014-2015	Sown	Acre	1537	396	19212	62	1668	1083	14837	10291
		Harvested	Acre	360	396	19105	62	1668	1083	14831	3822
		Production	Ton	148	70	405460	344	15281	1002	-	-
	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	-	-

Note: Only for plantain production in thousand bunch

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	2012-2013	Sown	Acre	-	-	-	-	63503	2124	734
		Harvested	Acre	-	-	-	-	1441	1617	734
		Production	Ton	-	-	-	-	335	4873	-
	2013-2014	Sown	Acre	-	-	-	-	74589	2142	790
		Harvested	Acre	-	-	-	-	1733	1998	734
		Production	Ton	-	-	-	-	417	6013	-
	2014-2015	Sown	Acre	-	-	-	-	76537	2142	734
		Harvested	Acre	-	-	-	-	1864	2042	734
		Production	Ton	-	-	-	-	421	5359	-
	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	-
Kayah State	2012-2013	Sown	Acre	-	-	-	-	36	171	92
		Harvested	Acre	-	-	-	-	-	167	92
		Production	Ton	-	-	-	-	-	477	-
	2013-2014	Sown	Acre	-	-	-	-	36	171	92
		Harvested	Acre	-	-	-	-	-	167	92
		Production	Ton	-	-	-	-	-	481	-
	2014-2015	Sown	Acre	-	-	-	-	36	171	92
		Harvested	Acre	-	-	-	-	-	168	92
		Production	Ton	-	-	-	-	-	483	-
	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	-
Kayin State	2012-2013	Sown	Acre	-	-	-	-	213027	10521	265
		Harvested	Acre	-	-	-	-	60525	1894	-
		Production	Ton	-	-	-	-	20957	6113	-
	2013-2014	Sown	Acre	-	-	-	-	223144	10532	265
		Harvested	Acre	-	-	-	-	81059	1934	-
		Production	Ton	-	-	-	-	27973	9303	-
	2014-2015	Sown	Acre	-	-	-	-	260838	10534	265
		Harvested	Acre	-	-	-	-	121728	1939	-
		Production	Ton	-	-	-	-	41438	9331	-
	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	-

Note: Only for coconut production in thousand number

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	2012-2013	Sown	Acre	-	573	-	-	9	57	1870
		Harvested	Acre	-	573	-	-	-	54	1861
		Production	Ton	-	60	-	-	-	79	-
	2013-2014	Sown	Acre	-	491	-	-	9	57	1844
		Harvested	Acre	-	491	-	-	-	54	1829
		Production	Ton	-	52	-	-	-	79	-
	2014-2015	Sown	Acre	-	471	-	-	9	57	1904
		Harvested	Acre	-	471	-	-	-	54	1899
		Production	Ton	-	50	-	-	-	79	-
	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	-
Sagaing Region	2012-2013	Sown	Acre	4530	12728	70062	-	9789	9004	1671
		Harvested	Acre	4530	12728	69999	-	101	8891	1671
		Production	Ton	1087	2188	61084	-	19	30323	-
	2013-2014	Sown	Acre	8869	12663	79391	-	10642	9005	1647
		Harvested	Acre	8869	12663	79391	-	215	8938	1647
		Production	Ton	2365	2155	71282	-	25	31799	-
	2014-2015	Sown	Acre	9305	13630	88665	-	12622	9005	1665
		Harvested	Acre	9305	13630	88665	-	283	8962	1665
		Production	Ton	2512	2321	80279	-	54	32116	-
	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	-
Taninthayi Region	2012-2013	Sown	Acre	-	-	-	-	298356	12785	74
		Harvested	Acre	-	-	-	-	109604	12408	15
		Production	Ton	-	-	-	-	26201	34862	-
	2013-2014	Sown	Acre	-	-	-	-	319816	12787	74
		Harvested	Acre	-	-	-	-	115020	12471	25
		Production	Ton	-	-	-	-	27603	35066	-
	2014-2015	Sown	Acre	-	-	-	-	334051	12790	34
		Harvested	Acre	-	-	-	-	121773	12505	25
		Production	Ton	-	-	-	-	30128	35215	-
	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	-

Note: Only for coconut production in thousand number

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	2012-2013	Sown	Acre	15592	-	1945	361	107707	6842	105
		Harvested	Acre	15592	-	1945	361	28986	6627	5
		Production	Ton	2649	-	1237	151	7032	40145	-
	2013-2014	Sown	Acre	15786	-	2007	20	110999	6842	105
		Harvested	Acre	15786	-	2007	19	31970	6811	5
		Production	Ton	2662	-	1284	7	8534	41143	-
	2014-2015	Sown	Acre	15739	-	1989	16	115129	6842	105
		Harvested	Acre	15739	-	1989	16	39053	6811	5
		Production	Ton	2696	-	1285	6	10808	41214	-
	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	-
Magway Region	2012-2013	Sown	Acre	64008	13651	271159	-	80	2459	340
		Harvested	Acre	64008	13651	271159	-	-	2450	280
		Production	Ton	10864	3286	251831	-	-	10030	-
	2013-2014	Sown	Acre	64561	13653	271806	-	80	2461	340
		Harvested	Acre	64561	13653	271806	-	-	2452	280
		Production	Ton	10951	3289	258867	-	-	10130	-
	2014-2015	Sown	Acre	64513	13516	275767	-	80	2461	452
		Harvested	Acre	64513	13516	275767	-	-	2457	282
		Production	Ton	10961	3263	266689	-	-	10157	-
	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	-
Mandalay Region	2012-2013	Sown	Acre	2130	49852	171863	-	381	718	4203
		Harvested	Acre	2130	49852	171863	-	-	718	4021
		Production	Ton	326	9235	106133	-	-	2031	-
	2013-2014	Sown	Acre	2316	52737	204263	-	381	718	4153
		Harvested	Acre	2316	52737	203986	-	-	718	3971
		Production	Ton	354	9816	127469	-	-	2063	-
	2014-2015	Sown	Acre	2307	45793	209765	-	114	715	4204
		Harvested	Acre	2307	45793	208925	-	-	715	4022
		Production	Ton	402	8231	134889	-	-	2286	-
	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	-

Note: Only for coconut production in thousand number

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	2012-2013	Sown	Acre	-	-	-	-	470066	10692	270
		Harvested	Acre	-	-	-	-	293423	10329	270
		Production	Ton	-	-	-	-	98620	63109	-
	2013-2014	Sown	Acre	-	-	-	-	480224	10692	270
		Harvested	Acre	-	-	-	-	305391	10313	270
		Production	Ton	-	-	-	-	100231	62587	-
	2014-2015	Sown	Acre	-	-	-	-	489053	10692	262
		Harvested	Acre	-	-	-	-	313893	10317	82
		Production	Ton	-	-	-	-	102387	62735	-
	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	-
Rakhine State	2012-2013	Sown	Acre	-	-	-	-	35400	13415	88
		Harvested	Acre	-	-	-	-	1647	13200	-
		Production	Ton	-	-	-	-	302	50995	-
	2013-2014	Sown	Acre	-	-	-	-	36719	12638	89
		Harvested	Acre	-	-	-	-	1802	12539	-
		Production	Ton	-	-	-	-	402	48640	-
	2014-2015	Sown	Acre	-	-	-	-	36523	12646	69
		Harvested	Acre	-	-	-	-	2101	12555	69
		Production	Ton	-	-	-	-	498	48985	-
	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	-
Yangon Region	2012-2013	Sown	Acre	-	-	-	3	40293	9277	2979
		Harvested	Acre	-	-	-	3	8636	9245	2337
		Production	Ton	-	-	-	1	1881	42578	-
	2013-2014	Sown	Acre	-	-	-	6	40829	9277	2979
		Harvested	Acre	-	-	-	6	9418	8313	2337
		Production	Ton	-	-	-	1	1679	38578	-
	2014-2015	Sown	Acre	-	-	-	5	42233	9278	2979
		Harvested	Acre	-	-	-	5	9688	9061	1048
		Production	Ton	-	-	-	1	1839	34365	-
	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	-

Note: Only for coconut production in thousand number

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	2012-2013	Sown	Acre	-	423	363	-	172287	839	522
		Harvested	Acre	-	423	363	-	22835	683	522
		Production	Ton	-	66	280	-	6336	1491	-
	2013-2014	Sown	Acre	-	411	129	-	182362	839	554
		Harvested	Acre	-	411	129	-	25481	684	420
		Production	Ton	-	64	82	-	7065	1497	-
	2014-2015	Sown	Acre	-	414	146	-	183320	839	460
		Harvested	Acre	-	414	146	-	28416	527	460
		Production	Ton	-	64	92	-	7095	1067	-
	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	-
Ayeyawady Region	2012-2013	Sown	Acre	-	-	11	737	24997	61583	55
		Harvested	Acre	-	-	11	705	495	49145	2
		Production	Ton	-	-	8	231	146	200112	-
	2013-2014	Sown	Acre	-	-	-	17	27037	61878	57
		Harvested	Acre	-	-	-	17	648	50273	2
		Production	Ton	-	-	-	7	190	219439	-
	2014-2015	Sown	Acre	-	-	-	37	33570	61878	57
		Harvested	Acre	-	-	-	37	701	50296	2
		Production	Ton	-	-	-	10	228	222030	-
	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	-
Nay Pyi Taw	2012-2013	Sown	Acre	-	-	8893	-	-	1078	-
		Harvested	Acre	-	-	8893	-	-	1053	-
		Production	Ton	-	-	9155	-	-	3502	-
	2013-2014	Sown	Acre	-	-	10002	-	-	1078	-
		Harvested	Acre	-	-	10002	-	-	1078	-
		Production	Ton	-	-	10449	-	-	3596	-
	2014-2015	Sown	Acre	-	-	10125	-	-	1128	50
		Harvested	Acre	-	-	10098	-	-	1128	-
		Production	Ton	-	-	10389	-	-	3756	-
	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	-

Note: Only for coconut production in thousand number

Source: Department of Agricultural Land Management and Statistics.

Table 3.04 Average Yield Per Harvested Acre of Selected Crops

Crop (1)	Unit (2)	2008-2009 (3)	2009-2010 (4)	2010-2011 (5)	2011-2012 (6)	2012-2013 (7)
1.Paddy	46lb(basket)	78	79	79	74	74
2.Wheat	72lb(basket)	22	22	22	22	22
3.Maize	55lb(basket)	55	56	57	59	59
4.Groundnut						
(a) Rain	25lb(basket)	47	49	50	49	50
(b) Winter	25lb(basket)	61	62	62	63	63
5.Sesamum						
(a) Early	54lb(basket)	8	7	8	8	8
(b) Late	54lb(basket)	12	12	12	12	13
6.Cotton						
(a) Wagyi	Viss	106	106	107	109	108
(b) Mahlaing 5/6	Viss	105	111	116	118	120
(c) Long Staple	Viss	368	441	476	498	510
7.Jute	Viss	219	222	217	235	223
8.Kenaf	Viss	255	255	263	272	227
9.Rubber	lb	577	600	613	673	687
10.Matpe(Black gram)	72lb(basket)	18	18	19	16	17
11.Pedisein(Green gram)	72lb(basket)	15	15	16	15	16
12.Bocate(Cow pea)	72lb(basket)	14	15	15	15	15
13.Peboke(Soy bean)	72lb(basket)	18	19	19	19	19
14.Pelun	72lb(basket)	15	15	15	15	16
15.Pesingon(Pigeon pea)	72lb(basket)	15	16	16	16	16
16.Peyin(Rice bean)	72lb(basket)	13	13	13	14	14
17. Sadawpe(Garden pea)	72lb(basket)	14	15	15	16	16

Table 3.04 Average Yield Per Harvested Acre of Selected Crops

Crop (1)	Unit (2)	2013-2014 (8)	2014-2015 (9)	2015-2016 (10)	2016-2017 (11)	2017-2018 (12)
1.Paddy	46lb(basket)	75	76	76	75	75
2.Wheat	72lb(basket)	23	23	23	23	24
3.Maize	55lb(basket)	60	61	61	62	63
4.Groundnut						
(a) Rain	25lb(basket)	50	50	51	51	49
(b) Winter	25lb(basket)	64	64	65	65	63
5.Sesamum						
(a) Early	54lb(basket)	8	8	8	8	8
(b) Late	54lb(basket)	13	13	13	13	13
6.Cotton						
(a) Wagyi	Viss	111	112	113	119	122
(b) Mahlaing 5/6	Viss	120	117	120	118	112
(c) Long Staple	Viss	515	524	540	546	506
7.Jute	Viss	234	187	148	96	383
8.Kenaf	Viss	276	218	175	163	219
9.Rubber	lb	681	683	674	686	693
10.Matpe(Black gram)	72lb(basket)	18	18	18	18	18
11.Pedisein(Green gram)	72lb(basket)	16	16	16	16	16
12.Bocate(Cow pea)	72lb(basket)	16	16	16	16	16
13.Peboke(Soy bean)	72lb(basket)	19	19	19	19	19
14.Pelun	72lb(basket)	16	16	16	16	16
15.Pesingon(Pigeon pea)	72lb(basket)	16	17	17	17	15
16.Peyin(Rice bean)	72lb(basket)	14	14	14	14	13
17. Sadawpe(Garden pea)	72lb(basket)	16	17	17	17	16

Table 3.04 Average Yield Per Harvested Acre of Selected Crops

Crop (1)	Unit (2)	2008-2009 (3)	2009-2010 (4)	2010-2011 (5)	2011-2012 (6)	2012-2013 (7)
18. Peyazar(Lentil bean)	72lb(basket)	10	9	10	10	10
19. Penauk(Krishna mung)	72lb(basket)	10	11	11	12	12
20. Butter bean	69lb(basket)	15	16	16	17	17
21. Sultani	69lb(basket)	15	15	16	16	16
22. Sultapya	69lb(basket)	15	16	16	16	16
23.Gram(Chick pea)	69lb(basket)	17	17	18	18	19
24. Pebyugale(Duffin bean)	69lb(basket)	12	13	13	13	14
25. Pegyi(Lablab bean)	69lb(basket)	15	15	15	16	16
26. Pegya(Lima bean)	69lb(basket)	11	12	12	13	13
27. Chillies	Viss	241	251	252	250	261
28. Onion	Viss	3755	3800	2873	3936	3993
29. Garlic	Viss	1724	1761	1781	1805	1824
30. Potato	Viss	3662	3658	3667	3747	3756
31.Tobacco(dry)(Virginia)	Viss	341	332	322	340	346
32.Tobacco(dry)(Myanmar)	Viss	419	438	444	453	466
33. Sugarcane	long ton	24	25	25	25	25
34.Tapioca	Viss	3345	3419	3345	3200	3288
35.Tea	Viss	291	296	300	296	298
36. Coffee	Viss	163	166	168	172	173

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

Crop (1)	Unit (2)	2013-2014 (8)	2014-2015 (9)	2015-2016 (10)	2016-2017 (11)	2017-2018 (12)
18. Peyazar(Lentil bean)	72lb(basket)	10	11	11	12	11
19. Penauk(Krishna mung)	72lb(basket)	12	12	13	13	12
20. Butter bean	69lb(basket)	17	17	18	18	15
21. Sultani	69lb(basket)	17	18	17	17	16
22. Sultapya	69lb(basket)	16	16	16	16	16
23.Gram(Chick pea)	69lb(basket)	19	20	20	20	18
24. Pebyugale(Duffin bean)	69lb(basket)	14	14	14	14	14
25. Pegyi(Lablab bean)	69lb(basket)	16	16	17	17	15
26. Pegya(Lima bean)	69lb(basket)	14	13	13	14	14
27. Chillies	Viss	265	274	291	296	301
28. Onion	Viss	3949	4004	4087	4042	3634
29. Garlic	Viss	1830	1859	1869	1869	1853
30. Potato	Viss	3729	3745	3845	3820	3849
31.Tobacco(dry)(Virginia)	Viss	331	329	347	359	406
32. Tobacco(dry)(Myanmar)	Viss	451	467	475	479	472
33. Sugarcane	long ton	25	25	25	26	26
34.Tapioca	Viss	3325	3231	3200	2932	2893
35.Tea	Viss	297	296	297	299	297
36. Coffee	Viss	177	178	178	174	174

Source : Department of Agricultural Land Management and Statistics.

Table 3.05 Paddy (Unhusked Rice) Total Production and Utilization by States and Regions (2017-2018)

(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)
	Total	**28139**	**746**	**1119**	**15335**	**17200**	**10939**	**5260**
1.	Kachin State	633	19	28	501	548	85	41
2.	Kayah State	126	4	5	87	96	30	14
3.	Kayin State	809	23	34	478	535	274	132
4.	Chin State	75	3	5	145	153	-78	-37
5.	Sagaing Region	3863	92	138	1626	1856	2007	966
6.	Taninthayi Region	354	10	15	425	450	-96	-46
7.	Bago Region	4872	126	188	1466	1780	3092	1486
8.	Magway Region	1202	30	45	1193	1268	-66	-32
9.	Mandalay Region	1304	31	46	1815	1892	-588	-283
10.	Mon State	1012	30	46	609	685	327	157
11.	Rakhine State	1333	46	69	978	1093	240	115
12.	Yangon Region	1982	57	85	2017	2159	-177	-85
13.	Shan State	2099	54	82	1761	1897	202	97
14.	Ayeyawady Region	8115	213	320	1890	2423	5692	2737
15	Nay Pyi Taw	360	8	13	344	365	-5	-2

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 (2017-2018)

(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)
	Total	**1582**	**171.22**	**79.13**	**79.13**	**329.48**	**1253.20**	**366.65**	**701.78**
1.	Kachin State	16	1.72	0.79	0.79	3.31	12.58	3.68	7.05
2.	Kayah State	5	0.62	0.24	0.24	1.10	3.69	1.08	2.07
3.	Kayin State	29	2.41	1.45	1.45	5.32	23.72	6.94	13.28
4.	Chin State	2	0.26	0.10	0.10	0.46	1.49	0.44	0.84
5.	Sagaing Region	538	54.77	26.92	26.92	108.62	429.81	125.75	240.69
6.	Taninthayi Region	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.	Bago Region	140	13.36	7.00	7.00	27.35	112.62	32.95	63.06
8.	Magway Region	372	40.79	18.61	18.61	78.00	294.11	86.05	164.70
9.	Mandalay Region	246	31.89	12.32	12.32	56.54	189.95	55.57	106.37
10.	Mon State	13	1.26	0.66	0.66	2.57	10.54	3.08	5.90
11.	Rakhine State	46	5.12	2.30	2.30	9.72	36.29	10.62	20.32
12.	Yangon Region	2	0.25	0.11	0.11	0.47	1.69	0.49	0.94
13.	Shan State	75	8.49	3.73	3.73	15.95	58.70	17.17	32.87
14.	Ayeyawady Region	69	6.89	3.46	3.46	13.81	55.43	16.22	31.04
15.	Nay Pyi Taw	29	3.38	1.44	1.44	6.26	22.58	6.61	12.65

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 (2017-2018)

(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)
	Total	**851**	**11.83**	**17.01**	**42.56**	**71.40**	**779.62**	**316.78**	**389.80**
1.	Kachin State	5	0.05	0.10	0.25	0.40	4.54	1.85	2.27
2.	Kayah State	6	0.07	0.11	0.29	0.47	5.26	2.14	2.63
3.	Kayin State	14	0.13	0.28	0.70	1.11	12.86	5.22	6.43
4.	Chin State	1	0.02	0.02	0.05	0.09	0.98	0.40	0.49
5.	Sagaing Region	296	3.20	5.92	14.81	23.93	272.21	110.61	136.10
6.	Taninthayi Region	0	0.00	0.00	0.01	0.01	0.14	0.06	0.07
7.	Bago Region	42	0.53	0.85	2.12	3.49	38.82	15.77	19.41
8.	Magway Region	291	4.01	5.82	14.55	24.38	266.70	108.37	133.35
9.	Mandalay Region	160	3.36	3.19	7.99	14.55	145.20	59.00	72.60
10.	Mon State	1	0.01	0.01	0.03	0.05	0.60	0.24	0.30
11.	Rakhine State	1	0.01	0.02	0.04	0.07	0.75	0.30	0.38
12.	Yangon Region	1	0.01	0.02	0.05	0.09	0.97	0.39	0.48
13.	Shan State	9	0.12	0.19	0.47	0.77	8.61	3.50	4.30
14.	Ayeyawady Region	7	0.07	0.15	0.37	0.59	6.76	2.75	3.38
15.	Nay Pyi Taw	17	0.24	0.33	0.83	1.40	15.22	6.18	7.61

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)	2008-2009 (3)	2009-2010 (4)	2010-2011 (5)	2011-2012 (6)	2012-2013 (7)
1. Mango						
Sown	Acre	193	196	197	205	232
Harvested	Acre	171	177	173	183	189
Production	Numbers	1740421	1928941	2014702	1969392	2098617
2. Lemon						
Sown	Acre	42	43	44	45	49
Harvested	Acre	39	41	41	42	43
Production	Numbers	693795	750760	781294	795562	783268
3. Orange						
Sown	Acre	35	35	35	35	36
Harvested	Acre	27	27	29	29	29
Production	Viss	182267	182412	203643	214407	193587
4. Pomelo and Sweet Lime						
Sown	Acre	14	15	15	16	17
Harvested	Acre	13	14	14	14	14
Production	Numbers	73968	79644	79086	81096	82300
5. Durian						
Sown	Acre	18	21	21	21	23
Harvested	Acre	16	20	20	20	20
Production	Numbers	40011	59588	57527	61001	63847
6. Pineapple						
Sown	Acre	48	52	52	54	60
Harvested	Acre	47	51	51	52	53
Production	Numbers	215108	242523	248827	253501	252477
7. Custard apple						
Sown	Acre	10	10	10	11	11
Harvested	Acre	9	10	10	10	11
Production	Numbers	96230	101299	115743	109874	108698
8. Lichee						
Sown	Acre	13	13	13	7	8
Harvested	Acre	11	11	11	5	5
Production	Numbers	1052543	1040840	1056679	360493	359467
9. Grapes						
Sown	Acre	4	4	4	3	3
Harvested	Acre	3	3	2	3	2
Production	Viss	6438	6450	4698	6609	5725
10. Apple						
Sown	Acre	4	4	4	1	1
Harvested	Acre	2	2	2	1	1
Production	Viss	2837	2847	2847	1238	1241

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

(In Thousand)

Crop (1)	Unit (2)	2013-2014 (8)	2014-2015 (9)	2015-2016 (10)	2016-2017 (11)	2017-2018 (12)
1. Mango						
Sown	Acre	237	240	247	254	258
Harvested	Acre	191	197	200	207	225
Production	Numbers	2123251	2228279	1981290	2309027	2490575
2. Lemon						
Sown	Acre	49	51	52	54	52
Harvested	Acre	43	43	44	46	48
Production	Numbers	826960	761890	841756	913235	921962
3. Orange						
Sown	Acre	36	36	38	37	37
Harvested	Acre	30	30	27	26	27
Production	Viss	208972	216206	215442	216881	220827
4. Pomelo and Sweet Lime						
Sown	Acre	17	17	17	17	17
Harvested	Acre	14	15	15	15	15
Production	Numbers	87383	77113	89930	91355	95974
5. Durian						
Sown	Acre	23	23	23	24	24
Harvested	Acre	20	20	20	21	21
Production	Numbers	62377	63230	52613	64545	64687
6. Pineapple						
Sown	Acre	59	59	61	61	61
Harvested	Acre	52	53	54	55	60
Production	Numbers	244897	250182	254092	245452	288900
7. Custard apple						
Sown	Acre	11	11	11	11	12
Harvested	Acre	11	11	11	11	11
Production	Numbers	101338	101885	101527	104075	109385
8. Lichee						
Sown	Acre	8	9	9	8	8
Harvested	Acre	6	7	7	6	6
Production	Numbers	389381	336668	365029	366967	369838
9. Grapes						
Sown	Acre	3	3	3	4	4
Harvested	Acre	3	3	3	4	4
Production	Viss	7597	7449	12596	19163	19127
10. Apple						
Sown	Acre	1	1	1	1	1
Harvested	Acre	1	1	1	1	1
Production	Viss	1258	2891	2391	2881	3323

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

(In Thousand)

Crop (1)	Unit (2)	2008-2009 (3)	2009-2010 (4)	2010-2011 (5)	2011-2012 (6)	2012-2013 (7)
11. Pear						
Sown	Acre	3	3	3	2	3
Harvested	Acre	2	2	2	2	2
Production	Viss	10689	8430	9913	9883	10244
12. Damson						
Sown	Acre	4	4	4	4	4
Harvested	Acre	3	3	3	3	3
Production	Viss	8281	8652	8739	9101	8930
13. Walnut						
Sown	Acre	8	8	8	8	10
Harvested	Acre	5	6	6	6	6
Production	Viss	3734	4423	4432	5304	5173
14. Cashewnut						
Sown	Acre	209	217	218	220	220
Harvested	Acre	135	141	143	150	149
Production	Viss	22234	28373	31170	32032	34426
15. Plums						
Sown	Acre	53	55	54	53	54
Harvested	Acre	51	51	50	52	52
Production	Viss	288747	192492	196354	191337	187970
16. Chestnut						
Sown	Acre	*	*	*	*	*
Harvested	Acre	*	*	*	*	*
Production	Viss	198	198	203	183	251
17. Tamarind						
Sown	Acre	45	46	46	46	47
Harvested	Acre	43	44	44	44	44
Production	Viss	75525	75387	85015	90572	88868
18. Strawberry						
Sown	Acre	*	*	*	*	*
Harvested	Acre	*	*	*	*	*
Production	Viss	865	876	876	981	974
19. Others						
Sown	Acre	634	639	635	639	676
Harvested	Acre	467	499	509	507	509
Total						
Sown	**Acre**	**1338**	**1366**	**1366**	**1372**	**1454**
Harvested	**Acre**	**1044**	**1103**	**1111**	**1125**	**1132**

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

(In Thousand)

Crop (1)	Unit (2)	2013-2014 (8)	2014-2015 (9)	2015-2016 (10)	2016-2017 (11)	2017-2018 (12)
11. Pear						
Sown	Acre	3	3	2	2	3
Harvested	Acre	2	2	2	2	3
Production	Viss	9626	9827	8655	10141	11672
12. Damson						
Sown	Acre	4	4	4	4	4
Harvested	Acre	3	3	3	3	3
Production	Viss	21441	8023	10759	9910	9933
13. Walnut						
Sown	Acre	11	11	11	11	11
Harvested	Acre	7	7	6	6	6
Production	Viss	6203	7686	7744	7955	7206
14. Cashewnut						
Sown	Acre	216	216	219	216	216
Harvested	Acre	148	151	158	151	153
Production	Viss	34549	31380	42392	48958	39381
15. Plums						
Sown	Acre	54	54	54	56	58
Harvested	Acre	52	52	52	54	57
Production	Viss	190531	187807	200625	202563	213990
16. Chestnut						
Sown	Acre	*	*	*	1	*
Harvested	Acre	*	*	*	*	*
Production	Viss	273	270	319	320	322
17. Tamarind						
Sown	Acre	47	47	46	48	46
Harvested	Acre	45	45	44	45	44
Production	Viss	88242	94551	90675	112170	103108
18. Strawberry						
Sown	Acre	19	*	*	*	*
Harvested	Acre	15	*	*	*	*
Production	Viss	874	974	927	982	982
19. Others						
Sown	Acre	667	689	690	689	695
Harvested	Acre	502	522	535	530	541
Total						
Sown	**Acre**	**1465**	**1474**	**1488**	**1498**	**1507**
Harvested	**Acre**	**1145**	**1162**	**1182**	**1183**	**1225**

Note:* Less than one unit.

Source : Department of Agricultural Land Management and Statistics.

Table 3.09 Sown Area, Harvested Area and Production of Vegetables

(In Thousand)

Crop (1)	Unit (2)	2008-2009 (3)	2009-2010 (4)	2010-2011 (5)	2011-2012 (6)	2012-2013 (7)
Total						
Sown	**Acre**	**1254**	**1297**	**1339**	**1329**	**1338**
Harvested	**Acre**	**1254**	**1297**	**1339**	**1329**	**1337**
1. Cabbage						
Sown	Acre	70	72	75	80	77
Harvested	Acre	70	72	75	80	77
Production	Viss	275118	246238	277469	288582	290767
2. Cauliflower						
Sown	Acre	60	62	66	66	67
Harvested	Acre	60	62	66	66	67
Production	Viss	192671	198230	210141	204405	231063
3. Lettuce						
Sown	Acre	21	23	24	26	29
Harvested	Acre	21	23	24	26	29
Production	Viss	34763	40409	43077	45600	47056
4. Mustard (Leaf)						
Sown	Acre	84	90	95	94	91
Harvested	Acre	84	90	95	94	91
Production	Viss	145941	154579	171134	181150	171910
5. Tomato						
Sown	Acre	272	273	277	266	273
Harvested	Acre	272	273	277	266	273
Production	Viss	790515	806997	810713	786463	845419
6. Carrot						
Sown	Acre	6	7	6	7	7
Harvested	Acre	6	7	6	7	7
Production	Viss	15587	16871	12111	15797	14425
7. Radish						
Sown	Acre	52	57	56	56	55
Harvested	Acre	52	57	56	56	55
Production	Viss	166564	183639	180526	171750	158539
8. Watermelon						
Sown	Acre	42	45	47	41	38
Harvested	Acre	42	45	47	41	38
Production	Viss	140199	150119	151300	131466	113779
9. Gourd						
Sown	Acre	49	56	55	56	58
Harvested	Acre	49	56	55	56	58
Production	Viss	133878	156986	153657	155286	161378
10. Asparagus						
Sown	Acre	1	1	1	1	1
Harvested	Acre	1	1	1	1	1
Production	Viss	863	1968	2012	1390	1520
11. Others						
Sown	Acre	597	611	637	637	642
Harvested	Acre	597	611	637	635	641

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

(In Thousand)

Crop (1)	Unit (2)	2013-2014 (8)	2014-2015 (9)	2015-2016 (10)	2016-2017 (11)	2017-2018 (12)
Total						
Sown	**Acre**	**1366**	**1395**	**1403**	**1412**	**1364**
Harvested	**Acre**	**1365**	**1394**	**1399**	**1411**	**1362**
1. Cabbage						
Sown	Acre	75	78	77	79	75
Harvested	Acre	75	77	77	79	75
Production	Viss	288752	292098	299664	303807	282151
2. Cauliflower						
Sown	Acre	65	67	70	68	64
Harvested	Acre	65	67	70	68	63
Production	Viss	226324	237402	241612	254003	215718
3. Lettuce						
Sown	Acre	28	26	29	32	29
Harvested	Acre	28	26	29	32	29
Production	Viss	48085	45322	55343	60499	64934
4. Mustard (Leaf)						
Sown	Acre	91	85	88	89	89
Harvested	Acre	91	84	88	89	89
Production	Viss	183711	146711	167903	189706	183936
5. Tomato						
Sown	Acre	279	272	281	278	257
Harvested	Acre	279	272	280	278	257
Production	Viss	845028	822552	808335	812768	733286
6. Carrot						
Sown	Acre	7	6	5	5	6
Harvested	Acre	7	6	5	5	6
Production	Viss	13257	10165	9413	9278	10991
7. Radish						
Sown	Acre	52	54	56	57	55
Harvested	Acre	52	54	56	57	55
Production	Viss	154740	167095	167184	164894	164899
8. Watermelon						
Sown	Acre	45	51	53	60	64
Harvested	Acre	45	51	53	60	64
Production	Viss	141337	144664	165737	177190	198136
9. Gourd						
Sown	Acre	56	57	58	57	59
Harvested	Acre	56	57	58	57	59
Production	Viss	172886	163568	165841	162840	170424
10. Asparagus						
Sown	Acre	2	1	2	2	2
Harvested	Acre	2	1	2	2	2
Production	Viss	2269	2041	1968	3425	2242
11. Others						
Sown	Acre	666	698	684	685	664
Harvested	Acre	665	698	681	684	663

Source : Department of Agricultural Land Management and Statistics.

Table 3.10 Production of Meat

(Thousand Viss)

S.N	Particulars	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Total	**953466**	**1101663**	**1213699**	**1276630**	**1399934**	**1534487**	**1704161**	**1820315**	**1860902**	**1939629**
1	Beef	108967	128337	143499	155524	170158	185809	202286	222288	232039	246416
2	Mutton	18308	22745	25685	29098	32478	36381	41342	47957	49414	50654
3	Pork	288174	327477	358451	379126	411823	454542	510902	537105	543818	564307
4	Fowl meat	488592	565327	622112	646352	710893	778318	864560	924147	946169	983604
5	Duck meat	46151	54246	60118	62403	70259	74872	79180	82492	83072	88216
6	Turkey,Geese, Muscovy -Duck	3274	3531	3834	4127	4323	4565	5891	6326	6390	6432

Sources: 1.Livestock Breeding and Veterinary Department.

2. Co-operative Department.

3.Office of the Ministry of Defence.

4. Department of Agriculture.

5. Prison Department.

Table 3.11 Production of Egg

(Thousand Number)

Description (1)	2008-09 (2)	2009-10 (3)	2010-11 (4)	2011-12 (5)	2012-13 (6)	2013-14 (7)	2014-15 (8)	2015-16 (9)	2016-17 (10)	2017-18 (11)
Fowl Egg										
State	68156	71204	59011	54469	45651	59270	88129	55355	107708	146414
Private	5580323	6505997	7029975	7500070	8162187	8886199	9690679	10512965	11141881	11377458
Co-operative	32776	35850	37168	40314	39806	44852	48892	47802	45695	46755
Duck Egg										
State	3313	2372	4125	8967	10051	7228	4451	3206	1857	3398
Private	541081	624356	697124	726800	792527	873868	933788	996952	1020872	1070550
Co-operative	212	296	233	128	160	212	211	235	207	99

Sources: (1) Livestock Breeding and Veterinary Department.
(2) Prison Department.
(3) Office of the Ministry of Defence.
(4) Co-operative Department.
(5) Department of Agriculture.

Table 3.12 Production of Feather and Leather (Private Sector)

Description (1)	2008-09 (2)	2009-10 (3)	2010-11 (4)	2011-12 (5)	2012-13 (6)	2013-14 (7)	2014-15 (8)	2015-16 (9)	2016-17 (10)	2017-18 (11)
Feather Production (Thousand Pound)	2365	2642	3025	3321	3506	3719	4021	4287	4272	4499
Leather Production (Thousand Number)										
1 Hide and Skin	1521	1722	1868	2037	2150	2297	2477	2682	2794	2972
2 Skin (Goat and Sheep)	2566	2896	3175	3475	3740	4041	4457	4925	5544	5314

Source: Livestock Breeding and Veterinary Department.

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

(Metric Ton)

Description (1)	2008-2009 (2)	2009-2010 (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)	2013-2014 (7)	2014-2015 (8)	2015-2016 (9)	2016-2017 (10)	2017-2018 (11)
Production of Honey										
State	150.00	200.00	210.50	195.02	188.62	99.39	-	-	-	-
Private	1474.36	1458.18	1451.45	2005.48	2291.61	2908.44	3572.78	4394.59	3907.81	4377.82
Production of value added Honey and Bee-Products										
Medicated Substance										
State	2.51	3.93	23.13	25.01	44.73	0.45	-	-	-	-
Private	-	-	19.11	97.26	80.37	39.81	36.67	25.54	48.39	62.08
Food Stuff										
State	41.56	41.72	32.13	34.80	16.94	1.20	-	-	-	-
Private	-	-	-	7.66	8.17	3.80	16.55	5.16	5.49	8.89

Source: Livestock Breeding and Veterinary Department.

Table 3.14 Production of Pearl and Shell

Description (1)	2008-2009 (2)	2009-2010 (3)	2010-2011 (4)	2011-2012 (5)	2012-2013 (6)	2013-2014 (7)	2014-2015 (8)	2015-2016 (9)	2016-2017 (10)	2017-2018 (11)
Pearl (Momme)	238745	229951	291694	290985	302543	351641	424628	433612	512334	443137
Shell (Ton)	131	93	75	106	134	160	157	137	161	171

Source: Myanma Pearl Enterprise.

Table 3.15 Fresh Water Fisheries by States and Regions

(Thousand Viss)

S.N (1)	States and Regions (2)	2008-2009 (3)	2009-2010 (4)	2010-2011 (5)	2011-2012 (6)	2012-2013 (7)
	Total					
	Aquaculture	**466715**	**525563**	**508254**	**550521**	**569152**
	Leasable	**127570**	**145326**	**153025**	**173086**	**177593**
	Open	**422102**	**468159**	**558828**	**590238**	**620338**
1	**Kachin State**					
	Aquaculture	1271	1397	1458	1440	1476
	Leasable	5657	5984	6362	6449	6582
	Open	8793	9293	10086	9268	10504
2	**Kayah State**					
	Aquaculture	161	177	218	228	275
	Leasable	-	-	-	-	-
	Open	390	428	498	501	531
3	**Kayin State**					
	Aquaculture	488	554	606	659	717
	Leasable	1365	1474	1603	1730	1882
	Open	5700	6211	6878	7420	8073
4	**Chin State**					
	Aquaculture	144	160	172	184	200
	Leasable	-	-	-	-	-
	Open	476	506	560	610	655
5	**Sagaing Region**					
	Aquaculture	7213	8204	8945	9248	10043
	Leasable	16504	17574	18954	22424	22987
	Open	26672	27909	29365	35163	36174
6	**Taninthayi Region**					
	Aquaculture	2686	2538	2485	2555	2843
	Leasable	-	130	235	242	300
	Open	9761	13742	16724	19077	21036
7	**Bago Region**					
	Aquaculture	42854	48747	51836	55163	55108
	Leasable	51345	59725	63607	71953	73538
	Open	81301	88657	94903	107891	110484
8	**Magway Region**					
	Aquaculture	861	998	1105	315	321
	Leasable	2696	3366	3629	3986	4029
	Open	4078	4929	5346	6635	6695
9	**Mandalay Region**					
	Aquaculture	10404	12619	12941	13058	12552
	Leasable	16395	17902	19369	19570	19371
	Open	10762	11741	13541	13938	12687
10	**Mon State**					
	Aquaculture	2275	2262	1877	1952	1871
	Leasable	3641	4750	4558	5541	4327
	Open	28700	38289	42119	47547	45158
11	**Rakhine State**					
	Aquaculture	22425	22425	18570	17816	17807
	Leasable	-	-	-	-	-
	Open	5587	5835	6539	7404	7386
12	**Yangon Region**					
	Aquaculture	125691	146595	154418	166113	178489
	Leasable	1294	1376	1478	1641	1831
	Open	18582	20265	28957	32017	35739
13	**Shan State**					
	Aquaculture	2895	3489	3735	3855	3936
	Leasable	1035	1757	1948	1928	1989
	Open	483	516	582	622	647
14	**Ayeyawady Region**					
	Aquaculture	247347	275398	249888	277935	282933
	Leasable	27638	31288	31282	37622	40380
	Open	220817	239838	302730	302145	323030
15	**Nay Pyi Taw**					
	Aquaculture	-	-	-	-	581
	Leasable	-	-	-	-	377
	Open	-	-	-	-	1539

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

(Thousand Viss)

S.N (1)	States and Regions (2)	2013-2014 (8)	2014-2015 (9)	2015-2016 (10)	2016-2017 (11)	2017-2018 (12)
	Total					
	Aquaculture	**590506**	**612168**	**621228**	**642214**	**692221**
	Leasable	**186438**	**193127**	**207411**	**207742**	**208840**
	Open	**659301**	**702884**	**760583**	**766186**	**767910**
1	**Kachin State**					
	Aquaculture	1512	1555	2240	1669	1750
	Leasable	6722	6830	6980	7141	7117
	Open	10763	11047	11551	11400	11630
2	**Kayah State**					
	Aquaculture	289	319	352	357	372
	Leasable	-	-	-	-	-
	Open	537	539	590	599	516
3	**Kayin State**					
	Aquaculture	768	845	930	974	1024
	Leasable	2034	2229	2447	2459	2471
	Open	8740	9571	10489	10536	10589
4	**Chin State**					
	Aquaculture	284	297	333	336	339
	Leasable	-	-	-	-	-
	Open	836	848	932	962	999
5	**Sagaing Region**					
	Aquaculture	11011	11969	13258	12911	12896
	Leasable	23335	24957	27031	26956	27355
	Open	36358	40918	44336	43275	43317
6	**Taninthayi Region**					
	Aquaculture	3057	3322	3518	3889	4065
	Leasable	305	319	319	320	325
	Open	22680	24497	27056	27513	27645
7	**Bago Region**					
	Aquaculture	56339	57947	57857	60373	63943
	Leasable	78682	81253	90885	90636	90791
	Open	117798	122977	138168	138315	137137
8	**Magway Region**					
	Aquaculture	323	326	341	349	359
	Leasable	4061	4075	4132	4139	4145
	Open	6746	6769	6878	6892	6904
9	**Mandalay Region**					
	Aquaculture	12592	12667	12718	13970	13938
	Leasable	19511	19671	19974	20011	20061
	Open	12901	13111	13357	13380	13408
10	**Mon State**					
	Aquaculture	2053	2176	2373	2365	2548
	Leasable	4389	4446	4477	4490	4299
	Open	45682	46762	47008	47381	48277
11	**Rakhine State**					
	Aquaculture	18465	18728	19043	19505	21815
	Leasable	-	-	-	-	-
	Open	7552	6618	6687	6660	6696
12	**Yangon Region**					
	Aquaculture	190013	202460	208499	205998	232844
	Leasable	2047	2018	2437	2445	2641
	Open	39043	41444	48212	48744	48244
13	**Shan State**					
	Aquaculture	4067	4202	4349	4476	4738
	Leasable	2025	2112	2185	2123	2210
	Open	676	699	728	771	752
14	**Ayeyawady Region**					
	Aquaculture	289041	294670	294814	314333	330772
	Leasable	42899	44808	46123	46592	46987
	Open	347349	375441	402924	408087	410117
15	**Nay Pyi Taw**					
	Aquaculture	692	685	603	710	818
	Leasable	428	409	421	430	438
	Open	1640	1643	1667	1671	1679

Source : Department of Fisheries.

Table 3.16 Production of Fisheries

(Thousand Viss)

Description (1)	2008-09 (2)	2009-10 (3)	2010-11 (4)	2011-12 (5)	2012-13 (6)	2013-14 (7)	2014-15 (6)	2015-16 (8)	2016-17 (9)	2017-18 (10)
Fresh Water Fisheries	**1024907**	**1139048**	**1220107**	**1313900**	**1367083**	**1436162**	**1508179**	**1589222**	**1616142**	**1668971**
Aquaculture	474455	525563	508254	550574	569152	590422	612168	621228	642214	692221
Leasable Fisheries	128350	145326	153025	173087	177593	186438	193127	207411	207742	208840
Open Fisheries	422102	468159	558828	590239	620338	659302	702884	760583	766186	767910
Marine Fisheries	**1142916**	**1261196**	**1327930**	**1428618**	**1521109**	**1654843**	**1747898**	**1835191**	**1859487**	**1930357**
In-shore Fishing	422879	466643	491334	528589	562810	612291	646722	679021	688010	714232
Off-shore Fishing	720037	794553	836596	900029	958299	1042551	1101176	1156170	1171477	1216125

Source: Department of Fisheries.

Table 3.17 Area of Hatcheries and Seed Production

Description (1)	2008-09 (2)	2009-10 (3)	2010-11 (4)	2011-12 (5)	2012-13 (6)	2013-14 (7)	2014-15 (6)	2015-16 (8)	2016-17 (9)	2017-18 (10)
Area of Hatcheries (Acre)	741	741	778	779	779	810	809	809	851	861
Fingerlings distribution (000 No)	708313	736760	796253	750370	789623	551406	575412	608698	644092	631168

Source: Department of Fisheries.

Table 3.18 Production of Fish Fingerlings

(Lakh Numbers)

S.N (1)	Particulars (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
	Total	**7083.12**	**7367.63**	**7962.5**	**7503.70**	**7896.23**	**5514.06**	**5754.12**	**6086.98**	**6440.92**	**6311.68**
1	Nga Myit Chin (Rohu)	5307.33	5272.6	4601.8	5354.09	5492.01	3848.61	3975.69	4196.00	4556.31	4346.23
2	Shwe Wa Ngagyin (Common Carp)	567.83	773.70	838.82	492.23	455.79	419.14	387.51	359.81	467.95	418.18
3	Myetsa Ngagyin (Grass Carp)	58.81	41.70	83.97	38.33	134.00	55.98	54.83	53.78	70.74	73.37
4	Nga Gaung Pwa(Catla)	49.50	51.90	117.33	65.47	96.37	70.54	69.76	68.77	91.91	79.87
5	Ngagyin Phyu (Mrigal Carp)	18.25	28.50	66.52	45.54	60.87	28.54	22.75	31.90	47.35	61.97
6	Tilapia	129.99	200.60	183.63	178.83	130.63	135.71	114.92	117.92	154.46	143.29
7	Ngwe Yaung (Silver Carp)	32.44	33.80	56.29	68.94	52.46	55.33	47.15	41.46	64.32	67.20
8	Khaung Gyi(Bighead Carp)	23.00	21.93	38.00	35.39	23.05	27.85	22.03	28.30	21.24	31.53
9	Nga Khu(Welsing Catfish)	-	-	-	0.50	-	-	0.01	-	-	-
10	Nga Dan (Striped Catfish)	100.76	46.60	93.84	56.60	89.76	71.11	56.75	77.87	83.01	93.10
12	Nga Khone Ma	687.12	862.30	1814.4	1127.61	1278.63	734.78	895.41	1008.79	791.20	897.59
13	Nga Phan Ma	-	-	-	-	-	-	1.05	-	0.55	-
15	Nga Moke	108.09	32.9	67.33	36.90	76.33	55.69	73.25	82.65	78.10	84.55
16	Bee lar	-	-	0.60	0.20	-	-	-	1.70	1.86	-
17	Sul Tan	-	-	-	0.04	-	0.60	-	-	-	0.75
18	Nga kyi	-	-	-	3.00	2.50	1.00	0.50	1.00	1.10	1.20
19	Nga U Done	-	-	-	-	0.65	-	-	-	-	-
20	Nga Dane	-	-	-	-	1.00	-	-	0.50	1.00	1.00
21	Nga Tha Launt	-	-	-	-	-	5.65	16.00	5.50	2.20	1.20
22	Nga Phane	-	-	-	0.03	2.18	3.53	16.51	11.03	6.10	10.50
23	Nga Net pyar	-	0.50	-	-	-	-	-	-	-	-
24	Nga Thyine	-	0.60	-	-	-	-	-	-	1.52	0.15
25	Vietnum Nga Dan	-	-	0.02	-	-	-	-	-	-	-

Source : Department of Fisheries.

Table 3.19 Production of Leasable Fisheries

Description (1)	Unit (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
Number of Leasable Fisheries	Nos.	3453	3451	3458	3415	3409	3290	3314	3312	3299	3243
Production of Leasable Fisheries	(000) Viss	128350	145326	153025	173087	177593	186438	193127	207411	207742	208840

Source: Department of Fisheries.

Table 3.20 Area and Production of Fish Ponds

Description (1)	Unit (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
Area of Fish Pond	Acre	444236	447329	448608	450280	451535	452165	457538	479743	489382	493392
Production of Fish Pond	(000) Viss	474455	525563	508254	550574	569139	590422	612168	621228	642214	692221

Source: Department of Fisheries.

Table 3.21 Fish Culture Ponds by States and Regions

S.N	States and Regions	2008-2009		2009-2010		2010-2011		2011-2012		2012-2013	
		Number	Acre	Number	Acre	Number	Acre	Number	Acre	Number	Acre
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Total	**19308**	**215930**	**19459**	**217836**	**19450**	**218747**	**18934**	**220171**	**20337**	**221395**
1	Kachin State	299	1408	313	1492	331	1938	339	1910	349	1990
2	Kayah State	105	510	105	629	105	638	105	673	122	748
3	Kayin State	78	399	78	400	78	400	78	400	84	464
4	Chin State	126	101	126	101	128	108	128	107	596	296
5	Sagaing Region	1249	4569	1299	4794	1297	5159	1334	5465	1405	5809
6	Taninthayi Region	29	341	30	351	30	351	22	922	22	923
7	Bago Region	5521	26276	5515	25888	5480	25748	4904	26003	5666	26009
8	Magway Region	271	419	272	426	274	430	272	425	272	425
9	Mandalay Region	1020	6411	1058	6783	1060	6898	1092	7154	1104	7416
10	Mon State	141	884	141	894	145	920	150	969	150	969
11	Rakhine State	-	-	-	-	-	-	-	-	1	20
12	Yangon Region	4988	59835	4991	59870	4988	59870	4988	59864	4988	59864
13	Shan State	1445	3268	1443	3298	1444	3377	1444	3387	1454	3408
14	Ayeyawady Region	4036	111509	4088	112909	4090	112909	4078	112892	4078	112892
15	Nay Pyi Taw	-	-	-	-	-	-	-	-	46	162

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

S.N	States and Regions	2013-2014		2014-2015		2015-2016		2016-2017		2017-2018	
		Number	Acre	Number	Acre	Number	Acre	Number	Acre	Number	Acre
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Total	**20426**	**222028**	**20410**	**232515**	**20546**	**239671**	**21181**	**245807**	**21130**	**247007**
1	Kachin State	360	2168	369	2313	369	2312	369	2312	369	2344
2	Kayah State	123	760	147	798	151	819	161	893	161	893
3	Kayin State	84	464	91	589	142	676	153	711	165	731
4	Chin State	597	296	597	296	597	296	597	296	597	296
5	Sagaing Region	1453	6023	1595	6374	1817	7128	1928	7580	1928	7580
6	Taninthayi Region	22	923	32	1065	36	1120	36	1120	36	1120
7	Bago Region	5667	26014	5688	27158	5710	28324	5817	31121	5818	31146
8	Magway Region	271	425	271	425	271	425	271	425	271	425
9	Mandalay Region	1130	7624	1132	7609	1205	7970	1201	7902	1170	7873
10	Mon State	151	975	152	979	156	995	156	995	157	1001
11	Rakhine State	1	20	1	20	1	20	1	20	1	20
12	Yangon Region	4988	59864	4539	65848	4188	66014	4248	67038	4205	66444
13	Shan State	1454	3409	1454	3408	1454	3408	1454	3408	1454	3408
14	Ayeyawady Region	4078	112892	4295	115462	4402	119993	4741	121811	4750	123551
15	Nay Pyi Taw	47	171	47	171	47	171	48	175	48	175

Source: Department of Fisheries.

Table 3.22 Shrimp Culture Ponds by States and Regions

S.N	States and Regions	2008-2009		2009-2010		2010-2011		2011-2012		2012-2013	
		Number	Acre	Number	Acre	Number	Acre	Number	Acre	Number	Acre
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Total	**11537**	**224656**	**11846**	**224868**	**11850**	**224950**	**11849**	**228297**	**11849**	**228297**
1	Kachin State	-	-	-	-	-	-	-	-	-	-
2	Kayah State	-	-	-	-	-	-	-	-	-	-
3	Kayin State	5	80	5	80	5	80	5	80	5	80
4	Chin State	-	-	-	-	-	-	-	-	-	-
5	Sagaing Region	-	-	-	-	-	-	-	-	-	-
6	Taninthayi Region	15	821	15	821	15	821	15	4141	15	4141
7	Bago Region	1	12	1	12	1	12	-	40	-	40
8	Magway Region	-	-	-	-	-	-	-	-	-	-
9	Mandalay Region	-	-	-	-	-	-	-	-	-	-
10	Mon State	39	1125	39	1125	39	1125	39	1125	39	1125
11	Rakhine State	9633	155533	9633	155533	9633	155533	9633	155533	9633	155533
12	Yangon Region	176	10229	176	10229	176	10229	176	10229	176	10229
13	Shan State	-	-	-	-	-	-	-	-	-	-
14	Ayeyawady Region	1668	56855	1977	57067	1981	57149	1981	57149	1981	57149

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

S.N	States and Regions	2013-2014		2014-2015		2015-2016		2016-2017		2017-2018	
		Number	Acre	Number	Acre	Number	Acre	Number	Acre	Number	Acre
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Total	**11848**	**228296**	**11909**	**236638**	**11916**	**238331**	**11980**	**241718**	**12030**	**244338**
1	Kachin State	-	-	-	-	-	-	-	-	-	-
2	Kayah State	-	-	-	-	-	-	-	-	-	-
3	Kayin State	5	80	5	80	6	130	6	130	6	130
4	Chin State	-	-	-	-	-	-	-	-	-	-
5	Sagaing Region	-	-	-	-	-	-	-	-	-	-
6	Taninthayi Region	14	4140	14	4140	13	4137	13	4138	13	4138
7	Bago Region	-	40	-	40	-	40	-	40	-	40
8	Magway Region	-	-	-	-	-	-	-	-	-	-
9	Mandalay Region	-	-	-	-	-	-	-	-	-	-
10	Mon State	39	1125	39	1125	39	1125	39	1125	39	1125
11	Rakhine State	9633	155533	9633	155533	9633	156489	9633	156489	9633	156489
12	Yangon Region	176	10229	226	17829	231	18442	236	18916	236	18681
13	Shan State	-	-	-	-	-	-	-	-	-	-
14	Ayeyawady Region	1981	57149	1992	57891	1994	57968	2053	60880	2103	63736

Source: Department of Fisheries.

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

S.N	Station	2008-2009					2009-2010				
		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)
	Total	**1008**	**764**	**708312**	**216998**	**491314**	**1008**	**742**	**736763**	**224257**	**512506**
I	Kachin State	34	23	7061	4214	2847	34	23	9754	5765	3989
	1.Bamaw	8	3	3187	1379	1808	8	3	3531	1480	2051
	2.Wynnmaw	26	20	3874	2835	1039	26	20	6223	4285	1938
II	Kayin State	7	6	633	351	282	7	6	668	363	305
	1.Phaan	7	6	633	351	282	7	6	668	363	305
III	Sagaing Region	108	31	22063	7088	14975	108	31	29092	8574	20518
	1.Shwe Bo	20	9	6732	3755	2977	20	9	7629	3896	3733
	2.Ye Oo	75	20	12728	3100	9628	75	20	17660	4360	13300
	3.Htee Chaint	13	2	2603	233	2370	13	2	3803	318	3485
IV	Bago Region	176	144	63123	25423	37700	176	144	91194	53731	37463
	1.Bago	82	22	36216	12723	23493	82	22	43127	25646	17481
	2.Thanatpin	70	108	13512	5117	8395	70	108	27060	14925	12135
	3.Okpo	24	14	13395	7583	5812	24	14	21007	13160	7847
V	Magway Region	16	8	5300	4825	475	16	8	7329	6100	1229
	1.Taungdwingyi	8	4	3645	3440	205	8	4	4947	4025	922
	2.Pwint Phyu	8	4	1655	1385	270	8	4	2382	2075	307
VI	Mandalay Region	293	161	241482	36083	205399	293	138	244431	34463	209968
	1.Patheingyi	114	28	82883	8510	74373	114	28	84290	7985	76305
	2.Myitthar	122	45	81374	18100	63274	122	45	79644	15900	63744
	3.Natyakan	33	45	59028	7010	52018	33	45	59472	7485	51987
	4.Mattayer	24	20	18197	2463	15734	24	20	21025	3093	17932
VII	Mon State	8	4	6815	1835	4980	8	4	3475	1750	1725
	1.Thahton	8	4	6815	1835	4980	8	4	3475	1750	1725
VIII	Yangon Region	155	157	216947	80480	136467	155	158	163121	62915	100206
	1.Hlawga	65	56	90556	30660	59896	65	56	91456	33509	57947
	2.Twantay	42	79	87150	45100	42050	42	79	31396	21095	10301
	3.Lay Daungh Kan	48	23	39241	4720	34521	48	23	40269	8311	31958
IX	Shan State	12	7	6254	5744	510	12	7	3226	2367	859
	1.Larshio	-	-	-	-	-	-	-	-	-	-
	2.Naung Shwe	12	7	6254	5744	510	12	7	3226	2367	859
X	Ayeyawady Region	129	200	79342	37722	41620	129	200	115273	33577	81696
	1.Pathein	38	27	11199	9079	2120	38	27	26334	9294	17040
	2.Hinthada	18	9	5955	4525	1430	18	9	10080	4015	6065
	3.Talokehla	28	89	19243	6543	12700	28	89	26865	6600	20265
	4.Aung Hait	22	46	18563	6963	11600	22	45	22031	4500	17531
	5.Pantanaw	23	30	24382	10612	13770	23	30	29963	9168	20795
XI	Nay Pyi Taw	70	23	59292	13233	46059	70	23	69200	14652	54548
	1.Pyinmana	70	23	59292	13233	46059	70	23	69200	14652	54548

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

S.N	Station	2010-2011					2011-2012				
		Fish Breeding Pond		Production	Replenish	Distribution	Fish Breeding Pond		Production	Replenish	Distribution
		Number	Acre	(000 No)	(000 No)	(000 No)	Number	Acre	(000 No)	(000 No)	(000 No)
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Total	**1028**	**777**	**793252**	**263790**	**532462**	**1029**	**778**	**750300**	**268005**	**482364**
I	Kachin State	39	26	19011	10923	8088	39	26	13629	8407	5222
	1.Bamaw	13	6	9752	5695	4057	13	20	8088	5732	2356
	2.Wynnmaw	26	20	9259	5228	4031	26	6	5541	2675	2866
II	Kayin State	20	12	3517	2237	1280	20	12	2197	1681	516
	1.Phaan	20	12	3517	2237	1280	20	12	2197	1681	516
III	Sagaing Region	115	37	23655	9876	16779	115	37	23988	10073	13914
	1.Shwe Bo	20	9	10617	4467	6150	20	9	5353	2620	2733
	2.Ye Oo	75	20	10329	5090	5239	75	20	11815	5290	6524
	3.Htee Chaint	20	8	2709	319	5390	20	8	6820	2163	4657
IV	Bago Region	180	175	68227	22077	46150	180	175	69698	26858	42840
	1.Bago	70	23	40089	12220	27869	70	23	39964	13908	26056
	2.Thanatpin	81	135	15441	4840	10601	81	135	15156	6430	8726
	3.Okpo	29	17	12697	5017	7680	29	17	14578	6520	8058
V	Magway Region	16	8	8584	6488	2096	16	8	7502	5550	1952
	1.Taungdwingyi	8	4	5519	4355	1164	8	4	4552	3535	1017
	2.Pwint Phyu	8	4	3065	2133	932	8	4	2950	2015	935
VI	Mandalay Region	272	138	294861	85905	208956	272	138	214438	44496	169942
	1.Patheingyi	93	28	97871	37465	60406	93	28	82420	23495	58925
	2.Myitthar	122	45	110999	28000	82999	122	45	77224	11241	65983
	3.Natyakan	33	45	58951	16790	42161	33	45	37111	6635	30476
	4.Mattayer	24	20	27040	3650	23390	24	20	17683	3125	14558
VII	Mon State	12	6	5129	2076	3053	13	7	6713	2715	3998
	1.Thahton	12	6	5129	2076	3053	13	7	6713	2715	3998
VIII	Yangon Region	139	107	186761	61371	125390	139	107	180268	78356	101912
	1.Hlawga	64	56	101801	34040	67761	64	56	81844	28865	52979
	2.Twantay	27	28	44490	20320	24170	27	28	47555	36525	11030
	3.Lay Daungh Kan	48	23	40470	7011	33459	48	23	50869	12966	37903
IX	Shan State	15	8	3067	1896	1171	15	8	2914	1409	1505
	1.Larshio	-	-	-	-	-	-	-	-	-	-
	2.Naung Shwe	15	8	3067	1896	1171	15	8	2914	1409	1505
X	Ayeyawady Region	150	237	101780	32880	68900	150	238	128883	42390	86563
	1.Pathein	38	27	20893	9508	11385	38	27	25826	13124	12772
	2.Hinthada	18	9	9631	4252	5379	18	9	13010	5869	7141
	3.Talokehla	28	89	10820	4710	6110	28	89	15252	6914	8338
	4.Aung Hait	22	45	25203	5042	20161	22	46	27358	8296	19062
	5.Pantanaw	44	67	35233	9368	25865	44	67	47437	8187	39250
XI	Nay Pyi Taw	70	23	78660	28061	50599	70	23	100070	46070	54000
	1.Pyinmana	70	23	78660	28061	50599	70	23	100070	46070	54000

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

S.N	Station	2012-2013					2013-2014				
		Fish Breeding Pond		Production	Replenish	Distribution	Fish Breeding Pond		Production	Replenish	Distribution
		Number	Acre	(000 No)	(000 No)	(000 No)	Number	Acre	(000 No)	(000 No)	(000 No)
(1)	(2)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
	Total	**1029**	**778**	**789623**	**172351**	**617272**	**1006**	**810**	**551406**	**65126**	**486280**
I	Kachin State	39	26	16736	9636	7100	32	31	11447	3930	7517
	1.Bamaw	13	6	6870	2685	4185	22	21	5742	1762	3979
	2.Wynnmaw	26	20	9866	6951	2915	10	10	5705	2168	3538
II	Kayin State	20	12	1998	1394	604	20	12	2452	618	1834
	1.Phaan	20	12	1998	1394	604	20	12	2452	618	1834
III	Sagaing Region	115	37	21375	2668	18707	113	37	21694	2390	19304
	1.Shwe Bo	20	9	6452	1090	5362	20	9	6589	863	5726
	2.Ye Oo	75	20	10293	1161	9132	75	20	9530	940	8590
	3.Htee Chaint	20	8	4630	417	4213	18	8	5575	587	4988
IV	Bago Region	180	175	74165	14615	59550	161	175	73114	8127	64987
	1.Bago	70	23	40343	7527	32816	54	24	35608	2532	33076
	2.Thanatpin	81	135	17098	3481	13617	81	135	15161	2868	12293
	3.Okpo	29	17	16724	3607	13117	26	17	22345	2727	19618
V	Magway Region	16	8	10662	8380	2282	22	9	9404	2805	6599
	1.Taungdwingyi	8	4	5279	4080	1199	8	4	3671	1175	2496
	2.Pwint Phyu	8	4	5383	4300	1083	14	5	5733	1630	4103
VI	Mandalay Region	272	138	290900	58175	232725	278	178	186448	16919	169529
	1.Patheingyi	93	28	87519	13860	73659	93	28	79267	4962	74305
	2.Myitthar	122	45	99660	25590	74070	123	45	58215	7365	50850
	3.Natyakan	33	45	78626	11900	66726	38	85	36549	784	35765
	4.Mattayer	24	20	25095	6825	18270	24	20	12417	3808	8609
VII	Mon State	13	6	7100	4302	2798	10	7	3142	751	2391
	1.Thahton	13	6	7100	4302	2798	10	7	3142	751	2391
VIII	Yangon Region	139	107	177925	29150	148775	131	98	141582	18867	122715
	1.Hlawga	64	56	80445	5202	75243	56	56	59329	230	59099
	2.Twantay	27	28	37638	13610	24028	27	19	44549	14177	30372
	3.Lay Daungh Kan	48	23	59842	10338	49504	48	23	37704	4460	33244
IX	Shan State	15	8	4818	2878	1940	6	8	3125	821	2304
	1.Larshio	-	-	-	-	-	-	-	-	-	-
	2.Naung Shwe	15	8	4818	2878	1940	6	8	3125	821	2304
X	Ayeyawady Region	150	238	127649	32235	95414	155	229	79279	7277	72002
	1.Pathein	38	27	20701	7505	13196	38	27	19095	2190	16905
	2.Hinthada	18	9	11918	2713	9205	18	9	13400	3200	10200
	3.Talokehla	28	89	15981	7085	8896	32	80	13046	181	12865
	4.Aung Hait	22	46	24694	8087	16607	23	46	14364	132	14232
	5.Pantanaw	44	67	54355	6845	47510	44	67	19374	1574	17800
XI	Nay Pyi Taw	70	23	56295	8918	47377	78	25	19719	2621	17098
	1.Pyinmana	70	23	56295	8918	47377	78	25	19719	2621	17098

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

S.N	Station	2014-2015					2015-2016				
		Fish Breeding Pond		Production	Replenish	Distribution	Fish Breeding Pond		Production	Replenish	Distribution
		Number	Acre	(000 No)	(000 No)	(000 No)	Number	Acre	(000 No)	(000 No)	(000 No)
(1)	(2)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)
	Total	**1006**	**809**	**575412**	**97312**	**478100**	**1006**	**809**	**608698**	**84074**	**524624**
I	Kachin State	32	31	9893	3721	6172	32	31	10914	3776	7138
	1.Bamaw	10	10	6001	2245	3756	22	21	6435	2130	4305
	2.Wynnmaw	22	21	3892	1476	2416	10	10	4479	1646	2833
II	Kayin State	20	12	3216	989	2227	20	12	3329	850	2479
	1.Phaan	20	12	3216	989	2227	20	12	3329	850	2479
III	Sagaing Region	113	37	25072	3107	21965	113	37	26263	2688	23575
	1.Shwe Bo	20	9	7481	1537	5944	20	9	7904	1503	6401
	2.Ye Oo	75	20	11334	1040	10294	75	20	11389	540	10849
	3.Htee Chaint	18	8	6257	530	5727	18	8	6970	645	6325
IV	Bago Region	161	175	68640	15648	52992	161	175	69995	15046	54949
	1.Bago	54	24	35226	8114	27112	54	24	35570	8109	27461
	2.Thanatpin	81	135	17772	4083	13689	81	135	18214	3785	14429
	3.Okpo	26	16	15642	3451	12191	26	16	16211	3152	13059
V	Magway Region	22	9	8489	3862	4627	22	9	9546	4097	5449
	1.Taungdwingyi	8	4	4053	1828	2225	8	4	4296	2012	2284
	2.Pwint Phyu	14	5	4436	2034	2402	14	5	5250	2085	3165
VI	Mandalay Region	278	178	157184	15521	141663	278	178	174461	3947	170514
	1.Patheingyi	93	28	73936	1725	72211	93	28	77043	540	76503
	2.Myitthar	123	45	59268	9250	50018	123	45	71063	132	70931
	3.Natyakan	38	85	11494	402	11092	38	85	10	10	-
	4.Mattayer	24	20	12486	4144	8342	24	20	26345	3265	23080
VII	Mon State	10	7	3218	965	2253	10	7	3403	651	2752
	1.Thahton	10	7	3218	965	2253	10	7	3403	651	2752
VIII	Yangon Region	131	98	152836	21265	131571	131	98	165363	20969	144394
	1.Hlawga	56	56	73744	3513	70231	56	56	80407	2851	77556
	2.Twantay	27	19	40652	12995	27657	27	19	42011	13500	28511
	3.Lay Daungh Kan	48	23	38440	4757	33683	48	23	42945	4618	38327
IX	Shan State	6	8	4458	1413	3045	6	8	5835	882	4953
	1.Larshio	-	-	-	-	-	-	-	-	-	-
	2.Naung Shwe	6	8	4458	1413	3045	6	8	5835	882	4953
X	Ayeyawady Region	155	229	86250	12820	73430	155	229	83440	13827	69613
	1.Pathein	38	27	19813	4423	15390	38	27	19367	2024	17343
	2.Hinthada	18	9	14439	3289	11150	18	9	12460	2200	10260
	3.Talokehla	32	80	14936	456	14480	32	80	17366	2806	14560
	4.Aung Hait	23	46	14539	389	14150	23	46	13552	1162	12390
	5.Pantanaw	44	67	22523	4263	18260	44	67	20695	5635	15060
XI	Nay Pyi Taw	78	25	56156	18001	38155	78	25	56149	17341	38808
	1.Pyinmana	78	25	56156	18001	38155	78	25	56149	17341	38808

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

S.N	Station	2016-2017					2017-2018				
		Fish Breeding Pond		Production	Replenish	Distribution	Fish Breeding Pond		Production	Replenish	Distribution
		Number	Acre	(000 No)	(000 No)	(000 No)	Number	Acre	(000 No)	(000 No)	(000 No)
(1)	(2)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)
	Total	**1069**	**851**	**644092**	**97715**	**546377**	**1072**	**861**	**631168**	**102074**	**529094**
I	Kachin State	43	30	11706	3855	7851	46	31	12517	3652	8865
	1.Bamaw	15	9	6004	2150	3854	15	9	6756	2005	4751
	2.Wynnmaw	28	21	5702	1705	3997	28	22	5656	1582	4074
	3.Pu Tar Oo	-	-	-	-	-	3	0	105	65	40
II	Kayin State	30	29	3408	587	2821	30	29	3402	750	2652
	1.Phaan	30	29	3408	587	2821	30	29	3402	750	2652
III	Sagaing Region	113	37	27188	4055	23133	113	38	30987	4305	26682
	1.Shwe Bo	20	9	7914	1352	6562	20	9	8241	1553	6688
	2.Ye Oo	75	20	10912	1690	9222	75	20	10550	1740	8810
	3.Htee Chaint	18	8	8362	1013	7349	18	8	12196	1012	11184
IV	Bago Region	161	175	74613	15213	59400	161	176	74317	15423	58894
	1.Bago	54	24	38061	8141	29920	54	24	32360	8180	24180
	2.Thanatpin	81	135	18930	3760	15170	81	135	27191	3770	23421
	3.Okpo	26	16	17622	3312	14310	26	17	14766	3473	11293
V	Magway Region	30	11	9391	3141	6250	30	10	11433	5858	5575
	1.Taungdwingyi	10	4	4361	2026	2335	10	4	4660	2292	2368
	2.Pwint Phyu	20	7	5030	1115	3915	20	6	6773	3566	3207
VI	Mandalay Region	265	178	181209	30436	150773	265	188	179668	32675	146993
	1.Patheingyi	89	28	77195	10962	66233	89	28	70454	12980	57474
	2.Myitthar	123	54	74754	11134	63620	123	55	71098	11097	60001
	3.Natyakan	26	75	-	-	-	26	85	10086	278	9808
	4.Mattayer	27	21	29260	8340	20920	27	21	28030	8320	19710
VII	Mon State	20	10	4168	811	3357	20	10	4291	844	3447
	1.Thahton	20	10	4168	811	3357	20	10	4291	844	3447
VIII	Yangon Region	155	143	164758	21065	143693	155	142	161884	17498	144386
	1.Hlawga	64	56	80368	3450	76918	64	56	79822	1861	77961
	2.Twantay	43	64	43887	13660	30227	43	62	41080	13740	27340
	3.Lay Daungh Kan	48	23	40503	3955	36548	48	23	40982	1897	39085
IX	Shan State	24	10	4236	1325	2911	24	10	4584	1384	3200
	1.Larshio	-	-	-	-	-	-	-	-	-	-
	2.Naung Shwe	24	10	4236	1325	2911	24	10	4584	1384	3200
X	Ayeyawady Region	150	203	106128	16940	89188	150	203	90519	18419	72100
	1.Pathein	38	27	19202	4262	14940	38	27	14805	2805	12000
	2.Hinthada	18	9	16179	2840	13339	18	9	14220	1420	12800
	3.Talokehla	27	54	20285	2850	17435	27	55	20500	5500	15000
	4.Aung Hait	23	46	24464	775	23689	23	45	11717	1717	10000
	5.Pantanaw	44	67	25998	6213	19785	44	67	29277	6977	22300
XI	Nay Pyi Taw	78	25	57287	287	57000	78	25	57566	1266	56300
	1.Pyinmana	78	25	57287	287	57000	78	25	57566	1266	56300

Source : Department of Fisheries.

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

(Number)

S.N (1)	Particulars (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
1	**Small Fishing Boat**										
	Powered Boat	14025	13788	13823	12288	12157	12490	12240	13831	16012	15084
	Non-Powered Boat	14645	17054	15548	15463	12757	13732	13391	12583	10704	6802
2	**Off-shore Vessels**										
	National	1758	1814	2196	2598	2724	2736	2840	3030	3168	3158
	Foreign	356	391	396	264	150	153	52	11	48	5
3	**Fishing Gear**										
	(One Set of Net)	29030	31347	31101	28904	27638	30648	29791	32530	32979	28860

Source : Department of Fisheries.

Table 3.25 Number of Raising Crocodile by Size

S.N (1)	Size (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
	Total	**719**	**620**	**501**	**604**	**570**	**500**	**517**	**529**	**550**	**551**
1	1 - feet	200	130	23	130	155	75	86	96	116	111
2	2 - feet	45	45	44	44	37	49	49	40	40	39
3	3 - feet	127	91	75	70	29	8	10	9	9	8
4	4 - feet	127	127	116	116	112	77	78	83	77	73
5	5 - feet	59	66	75	78	77	66	41	25	31	33
6	6 - feet	21	26	33	35	30	50	48	48	48	51
7	7 - feet	34	31	30	28	27	65	81	102	102	103
8	8 - feet	55	57	56	54	54	60	74	75	76	80
9	9 - feet	21	18	20	20	20	20	20	20	20	21
10	10 - feet	15	15	15	15	15	15	15	16	16	15
11	10 - feet (above)	15	14	14	14	14	15	15	15	15	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	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Union	**Total**	**1564010**	**1648968**	**1530402**	**1692408**	**1858187**
		Teak	**247621**	**201312**	**232517**	**287293**	**300083**
		Hardwood	**1316389**	**1447656**	**1297885**	**1405115**	**1558104**
1	Kachin State	Total	92349	124664	161196	120235	92078
		Teak	426	8	684	-	480
		Hardwood	91923	124656	160512	120235	91598
2	Kayah State	Total	10319	14749	9438	12213	17872
		Teak	4375	5462	2390	3104	6490
		Hardwood	5944	9287	7048	9109	11382
3	Kayin State	Total	21897	17184	10997	11687	12019
		Teak	1253	434	362	405	519
		Hardwood	20644	16750	10635	11282	11500
4	Chin State	Total	4497	3712	4864	4864	3505
		Teak	-	-	-	-	-
		Hardwood	4497	3712	4864	4864	3505
5	Sagaing Region	Total	507394	516255	465309	549008	636969
		Teak	64161	45374	38310	49418	46470
		Hardwood	443233	470881	426999	499590	590499
6	Taninthayi Region	Total	74984	55389	29333	68806	129867
		Teak	-	-	-	-	-
		Hardwood	74984	55389	29333	68806	129867
7	Bago Region	Total	279751	349399	276483	336043	412640
		Teak	28303	37390	37072	48616	84486
		Hardwood	251448	312009	239411	287427	328154
8	Magway Region	Total	46010	58947	47396	48554	42034
		Teak	1080	3673	1030	2634	1742
		Hardwood	44930	55274	46366	45920	40292
9	Mandalay Region	Total	201662	191384	261464	246844	251752
		Teak	82223	73257	103124	130040	128280
		Hardwood	119439	118127	158340	116804	123472
10	Mon State	Total	10758	13047	10737	13511	16084
		Teak	-	2	-	77	21
		Hardwood	10758	13045	10737	13434	16063
11	Rakhine State	Total	19058	14227	14599	17264	13055
		Teak	-	-	-	360	232
		Hardwood	19058	14227	14599	16904	12823
12	Yangon Region	Total	-	-	-	-	-
		Teak	-	-	-	-	-
		Hardwood	-	-	-	-	-
13	Shan State	Total	249126	222175	177134	169227	153389
		Teak	64894	35687	49341	49900	26397
		Hardwood	184232	186488	127793	119327	126992
14	Ayeyawady Region	Total	46205	67836	61452	62432	47755
		Teak	906	25	204	100	486
		Hardwood	45299	67811	61248	62332	47269
15	Nay Pyi Taw	Total	-	-	-	31720	29168
		Teak	-	-	-	2639	4480
		Hardwood	-	-	-	29081	24688

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)	2013-2014 (9)	2014-2015 (10)	2015-2016 (11)	2016-2017 (12)	2017-2018(p) (13)
	Union	**Total**	**1613739**	**741747**	**692066**	**524588**	**236182**
		Teak	**329315**	**128220**	**70826**	**50786**	**14815**
		Hardwood	**1284424**	**613527**	**621240**	**473802**	**221367**
1	Kachin State	Total	2181	19975	24835	12158	819
		Teak	-	2011	448	117	9
		Hardwood	2181	17964	24387	12041	810
2	Kayah State	Total	24141	18414	4126	12449	589
		Teak	9555	9882	2170	8422	97
		Hardwood	14586	8532	1956	4027	492
3	Kayin State	Total	12700	1518	1610	1597	26
		Teak	254	30	50	-	-
		Hardwood	12446	1488	1560	1597	26
4	Chin State	Total	1406	8389	6696	3201	4315
		Teak	-	873	1082	1349	977
		Hardwood	1406	7516	5614	1852	3338
5	Sagaing Region	Total	455357	288518	342113	285071	114397
		Teak	61173	29072	24290	12135	6372
		Hardwood	394184	259446	317823	272936	108025
6	Taninthayi Region	Total	176219	54431	32281	26752	6747
		Teak	3	-	-	-	-
		Hardwood	176216	54431	32281	26752	6747
7	Bago Region	Total	293416	92678	56744	20014	3301
		Teak	48195	16233	6794	4187	311
		Hardwood	245221	76445	49950	15827	2990
8	Magway Region	Total	47765	23663	21990	13487	19924
		Teak	6986	2854	2065	1884	482
		Hardwood	40779	20809	19925	11603	19442
9	Mandalay Region	Total	342526	150269	104862	87835	69600
		Teak	138152	44209	12323	14916	5286
		Hardwood	204374	106060	92539	72919	64314
10	Mon State	Total	12954	5202	4006	1100	-
		Teak	-	4	4	-	-
		Hardwood	12954	5198	4002	1100	-
11	Rakhine State	Total	20038	4172	4431	6093	1516
		Teak	-	330	295	3	-
		Hardwood	20038	3842	4136	6090	1516
12	Yangon Region	Total	-	-	-	-	-
		Teak	-	-	-	-	-
		Hardwood	-	-	-	-	-
13	Shan State	Total	140921	52762	52628	32682	5039
		Teak	62483	21632	20975	7282	1120
		Hardwood	78438	31130	31653	25400	3919
14	Ayeyawady Region	Total	58236	11906	28487	17055	5511
		Teak	63	15	-	2	-
		Hardwood	58173	11891	28487	17053	5511
15	Nay Pyi Taw	Total	25879	9850	7257	5094	4398
		Teak	2451	1075	330	489	161
		Hardwood	23428	8775	6927	4605	4237

Source: Myanma Timber Enterprise.

Table 3.27 Production and Distribution of Teak

(Cubic Ton)

S.N (1)	Description (2)	2008-2009 (3)	2009-2010 (4)	2010-2011 (5)	2011-2012 (6)	2012-2013 (7)
1	Teak (Logs)					
	1. Production	407621	453047	497506	506889	467025
	1. Opening Stock at saw mills	160000	251735	264989	219596	166942
	2. Arrival at mills during the year	247621	201312	232517	287293	300083
	3. Border trade	-	-	-	-	-
	4. Others**	-	-	-	-	-
	(Private Owned Logs Remaining)					
	2. Distribution during the year	407621	453047	497506	506889	467025
	1. Saw mills	10824	17964	25646	35262	26297
	2. Local sales	211	1876	1142	566	1923
	3. Export	139781	163146	229381	285544	309054
	4. Local sale in US $	-	-	-	-	-
	5. Border trade	-	-	-	-	-
	6. Others**	5070	5072	21741	18575	29516
	7. Stock	251735	264989	219596	166942	100235
2	Teak (Sawn Timber)					
	1. Production	11451	13565	20714	34151	34644
	1. Opening Stock at saw mills	2504	3255	6657	14313	22009
	2. Sawn timber during the year	6157	10310	14057	19838	12635
	3. Others**	2790	-	-	-	-
	2. Distribution during the year	11451	13565	20714	34151	34644
	1. Local sales	862	3293	2361	5216	4831
	2. Export	1960	3615	4040	6926	9939
	3. Others**	5374	-	-	-	-
	4. Stock	3255	6657	14313	22009	19874

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

(Cubic Ton)

S.N (1)	Description (2)	2013-2014 (8)	2014-2015 (9)	2015-2016 (10)	2016-2017 (11)	2017-2018(p) (12)
1	Teak (Logs)					
	1. Production	429550	265655	201705	146900	116264
	1. Opening Stock at saw mills	100235	6285	66180	62534	79553
	2. Arrival at mills during the yea	329315	128220	70826	50786	14815
	3. Border trade	-	-	-	-	-
	4. Others	-	131150	64699	33580	21896
	(Private Owned Logs Remaining)					
	2. Distribution during the year	429550	265655	201705	146900	116264
	1. Saw mills	35624	16949	14400	11013	10346
	2. Local sales	6891	9726	15789	21110	12544
	3. Export	367376	-	-	-	-
	4. Local sale in US $	-	172800	108982	35224	37079
	5. Border trade	-	-	-	-	-
	6. Others**	13374	-	-	-	-
	7. Stock	6285	66180	62534	79553	56295
2	Teak (Sawn Timber)					
	1. Production	36351	27088	21846	13547	13234
	1. Opening Stock at saw mills	19874	19972	9451	6495	5820
	2. Sawn timber during the year	16477	7116	5959	4684	4275
	3. Others**	-	-	6436	2368	3139
	2. Distribution during the year	36351	27088	21846	13547	13234
	1. Local sales	5770	5592	3506	3320	3310
	2. Export	10609	8888	11845	4407	7046
	3. Others**	-	3157	-	-	-
	4. Stock	19972	9451	6495	5820	2878

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)	2008-2009 (4)	2009-2010 (5)	2010-2011 (6)	2011-2012 (7)	2012-2013 (8)
1	**Area & number of trees at the beginning of the year**						
	1. Number of trees	Thousand No.	35710	37180	38728	40118	41222
	2. Area	Acre	793566	826216	860616	891501	916051
2	**Area & trees planted during the year**						
	1. Number of trees	Thousand No.	1469	1548	1390	1105	554
	2. Area	Acre	32650	34400	30885	24550	12300
3	**Area & trees planted at the end of the year**						
	1. Number of trees	Thousand No.	37180	38728	40118	41222	41776
	2. Area	Acre	826216	860616	891501	916051	928351
4	**Thinnings undertaken during the year**	Acre	-	-	-	-	-

Table 3.28 Plantation of Teak Trees (Concl'd)

S.N (1)	Description (2)	Unit (3)	2013-2014 (9)	2014-2015 (10)	2015-2016 (11)	2016-2017 (12)	2017-2018(p) (13)
1	**Area & number of trees at the beginning of the year**						
	1. Number of trees	Thousand No.	41776	42311	42588	42712	42919
	2. Area	Acre	928351	940251	946401	949151	953751
2	**Area & trees planted during the year**						
	1. Number of trees	Thousand No.	536	277	124	207	484
	2. Area	Acre	11900	6150	2750	4600	10770
3	**Area & trees planted at the end of the year**						
	1. Number of trees	Thousand No.	42311	42588	42712	42919	43403
	2. Area	Acre	940251	946401	949151	953751	96452
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 (1)	Regions (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
	Union	**1427943**	**2042587**	**1549539**	**1917878**	**1653658**	**1696464**	**772996**	**88730**	**16578**	**8453**
1	Sagaing Region	157743	216035	205684	594813	437763	350119	67772	23447	8491	5533
2	Mandalay Region	-	345583	44807	-	-	-	-	-	-	-
3	Bago Region	-	-	-	-	-	-	-	-	-	-
4	Yangon Region	210281	415397	208167	427208	236513	288931	114535	30923	6598	973
5	Ayeyawady Region	1059919	1065572	1090881	895857	979382	1057414	590689	34360	1489	1947

Source: Myanma Timber Enterprise.

Table 3.30 Production of Veneer by States and Regions

(Square Feet)

S.N (1)	States and Regions (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (12)
	Union	**89912856**	**94818771**	**155166234**	**169521062**	**175023881**	**220033245**	**118037390**	**9488**	**84353090**	**186114666**
1	Sagaing Region	27390758	28354737	35984469	34839393	35140662	46154776	21951563	-	7569726	19177962
2	Yangon Region	9666569	13855157	32782302	30260387	52275627	110671041	57242142	9488	53298231	140914211
3	Ayeyawady Region	16955436	36154381	50346876	46734109	49075706	18248635	5008845	-	23485133	16788918
4	Mandalay Region	35900093	16454496	33059464	53783205	36921843	44958793	33834840	-	-	9233575
5	Rakhine State	-	-	2993123	3903968	1610043	-	-	-	-	-

Source: Myanma Timber Enterprise.

Table 3.31 Production of Veneer in Plywood Factories

(Square Feet)

S.N (1)	Particular (2)	2008-09 (3)	2009-10 (4)	2010-11 (5)	2011-12 (6)	2012-13 (7)	2013-14 (8)	2014-15 (9)	2015-16 (10)	2016-17 (11)	2017-18 (P.a) (12)
	Total	**89912856**	**94818771**	**155166234**	**169521062**	**175023881**	**220033245**	**118037390**	**9488**	**84353090**	**186114666**
1	No.(1)Plywood Factory	6261060	12218485	29644858	29482745	37144931	64234850	20530074	-	7595369	9561118
2	No.(2)Plywood Factory	3405509	1636672	3137444	664866	15055258	21446786	13335204	-	45702862	59202727
3	No.(4)Plywood Factory	16955436	36154381	50346876	46734109	49075706	18248635	5008845	-	23485133	16788918
4	No.(5)Plywood Factory	3646899	2385421	6096922	5543194	3408704	13669428	3303337	-	3852929	4895206
5	No.(7)Furniture Factory	-	-	-	112776	75438	-	-	-	-	-
6	Veneer(1)	23743859	25969316	29887547	29296199	31731958	32485348	18648226	-	3716797	14282756
7	Veneer(2)	-	-	2993123	3903968	1610043	-	-	9488	-	35168418
8	Veneer(3)	-	-	-	-	-	24989405	19444730	-	-	6526219
9	MF(2B)	35900093	16454496	33059464	53783205	36921843	44958793	33834840	-	-	9233575
10	Furniture(4)	-	-	-	-	-	-	3932134	-	-	30455729

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)	2008-2009 (3)	2009-2010 (4)	2010-2011 (5)	2011-2012 (6)	2012-2013 (7)
1	Hardwood (Logs)					
	1.Production	1504988	1756588	1642785	1722173	1745559
	1.Opening Stock at saw mills	164774	171769	179915	95858	187455
	2.Arrival at mills during the year*	1316389	1447656	1297885	1405115	1558104
	3.Border trade	-	-	-	-	-
	4.Others**	23825	137163	164985	221200	-
	2.Distribution during the year	1504988	1756588	1642785	1722173	1745559
	1.Saw mills	330053	433979	394538	352785	269879
	2.Local sales	35209	52277	73875	169304	84366
	3.Export	547048	698364	761754	850619	871062
	4. Local sale in US $	-	-	-	-	-
	5.Wood Based Industries	41930	80499	71283	61760	61587
	6.Raw For Industry	-	36072	37881	-	-
	7.Others**	378979	275782	207596	100250	391206
	8.Stock	171769	179615	95858	187455	67459
2	Hardwood (Sawn Timber)					
	1.Production	266586	324721	303753	262904	184846
	1.Opening Stock at saw mills	16822	26673	36772	29591	41686
	2.Sawn timber during the year	210617	276154	259010	221218	142663
	3.Others**	39147	21894	7971	12095	497
	2.Distribution during the year	266586	324721	303753	262904	184846
	1.Local sales	148567	216530	236406	185039	122952
	2. Local sales in US$	-	-	-	-	-
	3.Export	1096	202	470	537	973
	4.Others**	90250	71217	37286	35642	8085
	5.Stock	26673	36772	29591	41686	52836

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

(Cubic Ton)

S.N (1)	Description (2)	2013-2014 (8)	2014-2015 (9)	2015-2016 (10)	2016-2017 (11)	2017-2018(p) (12)
1	Hardwood (Logs)					
	1. Production	1691772	982706	779593	666057	351216
	1. Opening Stock at saw mills	67459	44311	105283	152825	121889
	2. Arrival at mills during the year	1284424	613527	621240	473802	221367
	3. Border trade	-	-	-	-	-
	4. Others**	339889	324868	53070	39430	7960
	2. Distribution during the year	1691772	982706	779593	666057	351216
	1. Saw mills	242827	77600	73396	26326	36746
	2. Local sales	201419	360732	290715	273900	147060
	3. Export	1118540	-	-	-	-
	4. Local sale in US $	-	422179	262657	243942	130474
	5. Wood Base Industries	84675	16912	-	-	-
	6. Raw For Industry	-	-	-	-	-
	7. Others**	-	-	-	-	-
	8. Stock	44311	105283	152825	121889	36936
2	Hardwood (Sawn Timber)					
	1. Production	201313	82779	57332	35922	31950
	1. Opening Stock at saw mills	52836	31261	8332	13329	4993
	2. Sawn timber during the year	147675	49105	44490	16379	20496
	3. Others**	802	2413	4510	6214	6461
	2.Distribution during the year	201313	82779	57332	35922	31950
	1. Local sales	167082	72932	43605	29523	24344
	2. Local sales for US$	-	-	395	1356	93
	3. Export	1232	1515	-	50	-
	4. Others**	1738	-	3	-	-
	5. Stock	31261	8332	13329	4993	7513

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)	2008-2009 (4)	2009-2010 (5)	2010-2011 (6)	2011-2012 (7)	2012-2013 (8)
1	**Area & number of trees at the beginning of the year**						
	1. Number of trees	(000) No	52320	53551	54487	54765	54966
	2. Area	Acre	1162669	1190030	1210830	1217010	1221460
2	**Area & trees planted during the year**						
	1. Number of trees	(000) No	1231	936	278	200	140
	2. Area	Acre	27361	20800	6180	4450	3100
3	**Area & trees planted at the end of the year**						
	1. Number of trees	(000) No	53551	54487	54765	54966	55105
	2. Area	Acre	1190030	1210830	1217010	1221460	1224560
4	**Thinnings undertaken during the year**	Acre	-	-	-	-	-

Table 3.33 Plantation of Hardwood Trees (Concl'd)

S.N (1)	Description (2)	Unit (3)	2013-2014 (9)	2014-2015 (10)	2015-2016 (11)	2016-2017 (12)	2017-2018(p.a) (13)
1	**Area & number of trees at the beginning of the year**						
	1. Number of trees	(000) No.	55105	55245	55328	55425	55560
	2. Area	Acre	1224560	1227660	1229510	1231660	1234660
2	**Area & trees planted during the year**						
	1. Number of trees	(000) No.	140	83	97	135	429
	2. Area	Acre	3100	1850	2150	3000	9530
3	**Area & trees planted at the end of the year**						
	1. Number of trees	(000) No.	55245	55328	55425	55560	55988
	2. Area	Acre	1227660	1229510	1231660	1234660	1244190
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)	2008-2009 (4)	2009-2010 (5)	2010-2011 (6)	2011-2012 (7)	2012-2013 (8)
1	Firewood	(000) CubicTon	22542	23166	20683	22466	22747
2	Charcoal	(000) CubicTon	266	210	212	201	216
3	Bamboo	(000) No.	1279727	1303078	1346156	1264282	1282873 (r)
4	Rattan	(000) No.	42831	39111	38506	35715 (r)	40327 (r)
5	Teak and Hardwood post	No.	71443	63087	131031	-	-
6	Teak and Hardwood pole	No.	204057	104405	105210	-	-
7	Cutch	(000) Viss	331	330	406	403	365
8	Indwe-Pwenyet	(000) Viss	297	261	233	249	221
9	Kanyin Resin	Viss	650	650	663 (r)	650	650
10	Turpentine	(000) Viss	31	40	45	2	0.7
11	Dani-Thetkye	(000) Byit	1016005	1040231	1064007	1002820	1003902
12	Honey	(000) Viss	38	41	43	47	49
13	Bees-Wax	Viss	1036	1025	1120	1102	1101
14	Bat's Guano	(000) Viss	434	379	350	376	360
15	Orchids	(000) No.	23	203	24	81 (r)	20
16	Edible Bird's Nest	Viss	1088	1104	1376	1517	1622
17	Lac	(000) Viss	83	60	116	108	102
18	Barks	(000) Viss	-	-	1417	1517	1362
19	Thanatkha	(000) Viss	-	-	283	283	283
20	Jute	(000) Viss	-	-	83	73	61
21	Bastard Sandal Wood	(000) Viss	-	-	5	5	4
22	Cardanon	(000) Viss	-	-	498	1315	1118
23	Serpent Wood	(000) Viss	-	-	32	37	27
24	Lacquer	(000) Viss	-	-	31	34	31

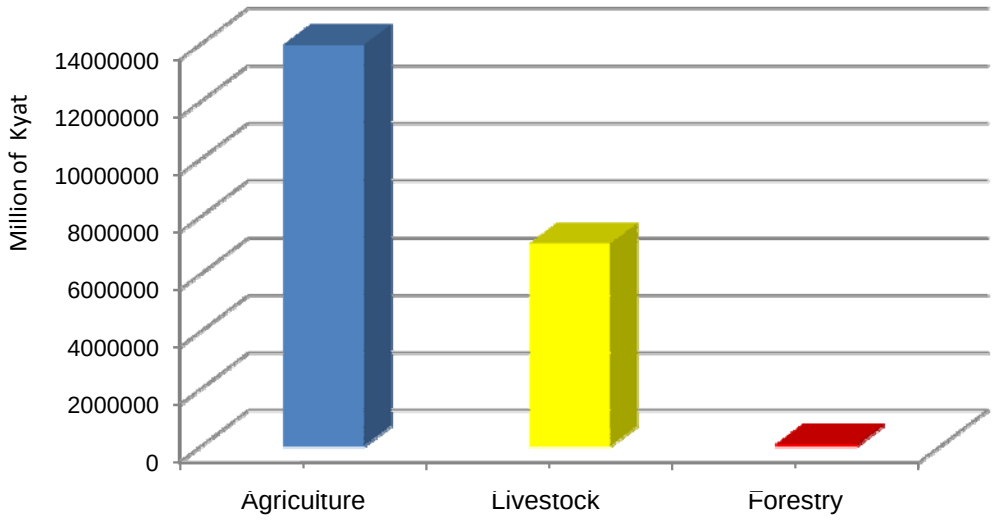
Table 3.34 Production of Minor Forest Products(Concl'd)

S.N (1)	Description (2)	Unit (3)	2013-2014 (9)	2014-2015 (10)	2015-2016 (11)	2016-2017 (12)	2017-2018(p) (13)
1	Firewood	(000) CubicTon	23020	23320	20911	21001	21175
2	Charcoal	(000) CubicTon	229	231	233	180	166
3	Bamboo	(000) No.	1291093	1308804	1213301	1164285	1172205
4	Rattan	(000) No.	37690	40944	35769	31697	32986
5	Teak and Hardwood post	No.	-	-	-	-	-
6	Teak and Hardwood pole	No.	-	-	-	-	-
7	Cutch	(000) Viss	336	172	153	179	143
8	Indwe-Pwenyet	(000) Viss	230	258	260	198	197
9	Kanyin Resin	Viss	660	665	675	470	470
10	Turpentine	(000) Viss	0.1	13	0.6	2	-
11	Dani-Thetkye	(000) Byit	1022295	1037315	932263	920010	921705
12	Honey	(000) Viss	50	51	51	47	52
13	Bees-Wax	Viss	1128	1147	1193	2646	1101
14	Bat's Guano	(000) Viss	366	337	379	240	195
15	Orchids	(000) No.	15	22	20	-	-
16	Edible Bird's Nest	(000) Viss	1702	1550	1512	1365	1588
17	Lac	(000) Viss	80	81	66	41	44
18	Barks	(000) Viss	1300	1298	1227	925	771
19	Thanatkha	(000) Viss	284	270	249	163	88
20	Jute	(000) Viss	73	81	77	30	27
21	Bastard Sandal Wood	(000) Viss	7	4	8	2	2
22	Cardanon	(000) Viss	1069	1016	58	85	43
23	Serpent Wood	(000) Viss	31	31	31	27	25
24	Lacquer	(000) Viss	31	32	33	31	31

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

IV . PRICES AND SHARE OF AGRICULTURE, LIVESTOCK AND FORESTRY IN GDP

Figure 4.1 SHARE OF AGRICULTURE, LIVESTOCK AND FORESTRY,2017-2018 (AT CURRENT PRODUCER'S PRICES)



Source:Planning Department.

Table 4.01 Prices of Secected Crops at Harvest Time

(Kyat Per Unit)

S.N (1)	Crop (2)	Unit (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)	2015-2016 (7)	2016-2017 (8)	2017-2018 (9)
1	Paddy							
	Summer	100 Basket	330000	426000	441400	579800	552100	580000
	Monsoon	100 Basket	400000	421800	469300	517100	537000	595000
2	Wheat	Ton	405405	399802	450110	465206	400075	497778
3	Maize							
	Grain	Ton	288605	278384	316654	326124	284144	361290
	Cobs	100cobs	11500	6600	9600	11200	13400	16291
	Leaf sheath	Ton	183750	183750	183750	-	-	-
4	Millet	Ton	224290	317666	354064	352740	316078	321151
5	Pulses							
	Matpe(Black gram)	Ton	462848	551492	732137	1114345	1110627	555334
	Pedisein(Green gram)	Ton	559117	705203	853906	1018290	811567	832222
	Butter bean	Ton	484697	635443	695351	647797	958856	1136232
	Bocate(Cow pea)	Ton	413367	436148	514266	712491	744151	626889
	Sultani	Ton	428144	481822	454248	497893	574542	722319
	Sultapya	Ton	453705	532528	484602	527192	528546	473948
	Peboke(Soy bean)	Ton	524516	548921	593840	610680	642733	855556
	Gram(Chick pea)	Ton	633845	481247	507863	609083	1040083	1348667
	Pelun	Ton	477975	411468	493702	649568	753298	598889
	Pesingon(Pigeon pea)	Ton	534008	467135	573222	798655	891426	612889
	Peyin(Rice bean)	Ton	302921	577183	502662	609517	554878	734223
	Pebyugale(Duffin bean)	Ton	351462	492378	573537	627040	680849	827826
	Pegyi(Lablab bean)	Ton	707492	710911	757834	833923	844836	973913
	Sadawpe(Garden pea)	Ton	671920	664081	747008	774741	876369	1151111
	Peyazar(Lentil bean)	Ton	643015	643015	684444	941558	637755	1026667
	Penauk(Krishna mung)	Ton	459296	622592	642444	698130	727196	964444
	Pegya(Lima bean)	Ton	551155	562339	579153	599082	652836	779130
6	Groundnut							
	Rain	Ton	906717	944901	938739	1392969	2075942	1142400
	Winter	Ton	1127768	884318	850483	1159984	2325389	1197683
7	Sesamum							
	Early	Ton	1175064	1179188	881481	1749858	1497138	1379259
	Late	Ton	1147506	1308157	1448450	1570263	1481956	1357433

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

(Kyat Per Unit)

S.N (1)	Crop (2)	Unit (3)	2012-2013 (4)	2013-2014 (5)	2014-2015 (6)	2015-2016 (7)	2016-2017 (8)	2017-2018 (9)
8	Mustard	Ton	614309	781122	667626	753284	907920	1088889
9	Sunflower	Ton	723391	587600	693840	872686	885990	1400000
10	Cotton							
	Wagyi	Ton	497776	497776	528887	528887	673629	673629
	Wagale	Ton	-	-	-	-	-	-
	Mahlaing 5/6	Ton	497776	497776	528887	528887	673629	673629
	Long staple	Ton	684442	746664	699998	699998	857346	734880
11	Jute (d)							
	Special grade	Ton	-	-	-	404177	404177	-
	First grade	Ton	279900	279900	279900	336814	336814	398060
	Second grade	Ton	248800	248800	248880	244956	244956	306200
	Third grade	Ton	-	-	-	-	-	-
12	Kenaf	Ton	186600	202150	202150	48800	336875	398060
13	Rubber	Ton	2204623	2204623	1327774	1344820	1741650	1543235
14	Sugarcane	Ton	30000	30000	30000	30000	47650	38000
15	Toddy Palm	Ton	560015	435540	497760	673750	857500	-
16	Tobacco (Myanmar)	Ton	1531250	1298500	1612713	1087187	1102500	2065350
17	Tobacco (Virginia)	Ton	1433250	975713	812788	812788	837288	583100
18	Betel nut	Ton	1163750	1871188	2246650	3193575	3324650	4654164
19	Betel leaves	Ton	1389150	2032275	2465313	2258900	3435513	3674340
20	Chillies (Dry)	Ton	1537375	1590050	2339138	2194588	2976750	4347965
21	Chillies (Green)	Ton	751537	654150	742963	1050438	1245213	1775931
22	Onion	Ton	311763	245000	382813	744188	1047988	857346
23	Garlic	Ton	678037	888125	931000	1245212	2342813	1745312
24	Potato	Ton	370562	343613	428750	527975	678650	704249
25	Coffee	Ton	2450000	2250937	2358125	2250938	2660088	3540250
26	Tea (Green)	Ton	796250	1304625	1365875	1251338	992250	2296463
27	Coconut	Each	392	255	311	350	573	450
28	Tapioca	Ton	159250	352187	566563	619850	382813	581771
29	Plantain	Bunch	2474	2080	3167	3050	5681	4438
30	Thanatphet	Ton	367500	382800	1102500	2143750	2143750	2143365
31	Dhani	100 byits	14700	11500	12000	12500	12300	17000
32	Fodder (Straw)	100 bundle	29000	37500	35000	40000	-	60000

Source : Department of Agriculture.

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

S.N.	Year	G.D.P (Million of Kyat)	Agriculture, Livestock and Forestry (Million of Kyat)				Share in G.D.P(%)			
			Agriculture	Livestock and Fishery	Forestry	Total	Agriculture	Livestock and Fishery	Forestry	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	2008-2009 *	17155078.1	5799789.0	1288795.6	81580.7	7170165.3	33.8	7.5	0.5	41.8
2	2009-2010 *	18970326.7	6043622.0	1447155.2	79063.2	7569840.4	31.9	7.6	0.4	39.9
3	2010-2011 **	39776764.9	11108404.4	3392103.2	158453.7	14658961.3	27.9	8.5	0.4	36.9
4	2011-2012 **	42000875.7	10750196.9	3641799.6	170117.1	14562113.6	25.6	8.7	0.4	34.7
5	2012-2013 **	45080661.5	10724796.7	3900918.6	181336.9	14807052.2	23.8	8.7	0.4	32.8
6	2013-2014 **	48879158.5	10959270.5	4217589.2	169246.2	15346105.9	22.4	8.6	0.3	31.4
7	2014-2015 **	52785050.8	11113012.3	4529326.4	126432.6	15768771.3	21.1	8.6	0.2	29.9
8	2015-2016 **	56476225.1	11357413.2	4820334.8	128429.9	16306177.9	20.1	8.5	0.2	28.8
9	2016-2017 ** (p.a)	59787128.5	11261660.5	4917638.2	51633.7	16230932.4	18.8	8.2	0.1	27.1
10	2017-2018 ** (End of March)	63827918.6	11272922.2	5099501.9	66833.2	16439257.3	17.7	8.0	0.1	25.8

Note : * At 2005-2006 Constant Producers' Prices.
** At 2010-2011 Constant Producers' Prices.

Source : Planning Department .

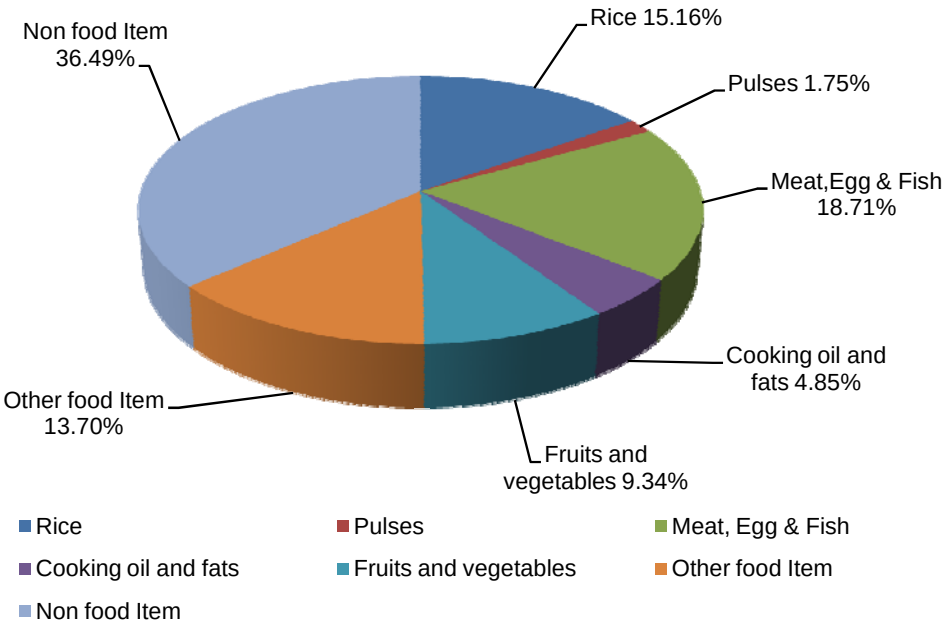
Table 4.03 Share of Agriculture, Livestock and Forestry (At Current Producer's Prices)

S.N.	Year	G.D.P (Million of Kyat)	Agriculture, Livestock and Forestry (Million of Kyat)				Share in G.D.P(%)			
			Agriculture	Livestock and Fishery	Forestry	Total	Agriculture	Livestock and Fishery	Forestry	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	2008-2009	29233288.0	9235953.3	2421891.6	115889.8	11773734.7	31.6	8.3	0.4	40.3
2	2009-2010	33905665.6	9956185.7	2826546.0	133649.6	12916381.3	29.4	8.3	0.4	38.1
3	2010-2011	39776764.9	11108404.4	3392103.2	158453.7	14658961.3	27.9	8.5	0.4	36.8
4	2011-2012	46307887.7	11113043.0	3758635.4	176617.3	15048295.7	24.0	8.1	0.4	32.5
5	2012-2013	51259260.0	11349615.2	4141221.1	189473.7	15680310.0	22.1	8.1	0.4	30.6
6	2013-2014	58011626.0	12316081.8	4631983.8	184928.7	17132958.0	21.2	8.0	0.3	29.5
7	2014-2015	65262092.5	12780581.2	5243293.9	138380.1	18249950.5	19.6	8.0	0.2	27.8
8	2015-2016	72780464.5	13417668.2	5906519.1	143661.5	19467848.8	18.4	8.1	0.2	26.7
9	2016-2017 (p.a)	79760096.5	13748224.0	6506756.8	58726.8	20313707.6	17.2	8.2	0.1	25.5
10	2017-2018 (End of March)	90450949.1	13964771.2	7058571.9	83150.3	21106493.4	15.4	7.8	0.1	23.3

Source : Planning Department .

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

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



Source:Central Statistical Organization.

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

(Value-Kyat)

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

1/Includes food taken outside home

Source: Central Statistical Organization.

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

(Value-Kyat)

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

1/Includes food taken outside home

Source: Central Statistical Organization.

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

(Value-Kyat)

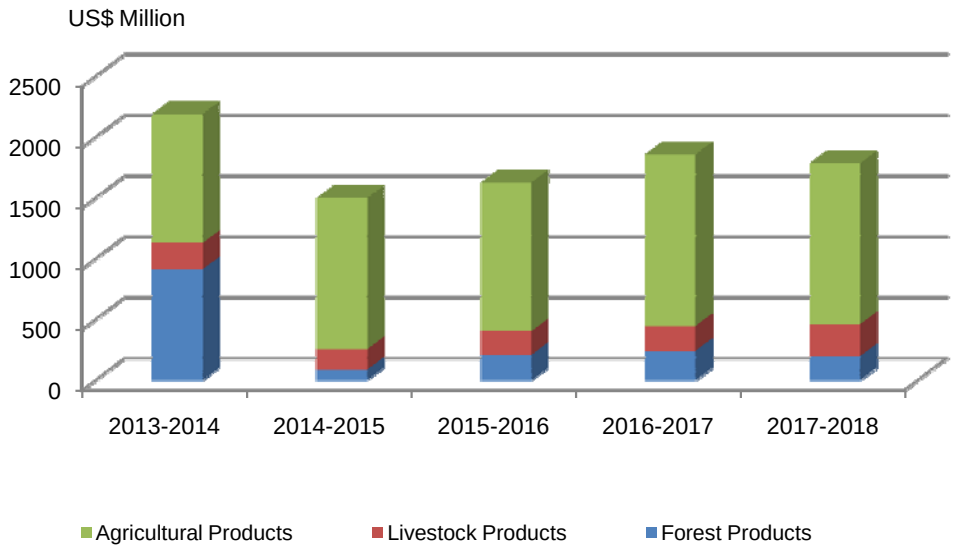
S.N	Particulars	2006		2012	
		Value	%	Value	%
I.	SIZE OF HOUSEHOLD	4.67		4.76	
II.	HOUSEHOLD EXPENDITURE TOTAL	90631.85	100.00	152010.72	100.00
	1.FOOD AND BEVERAGES TOTAL	65358.17	72.11	99455.97	65.43
	Rice	17781.50	19.62	26073.42	17.15
	Pulses	1814.61	2.00	2914.87	1.92
	Meat	6923.67	7.64	12484.29	8.21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

1/Includes food taken outside home

Source: Central Statistical Organization.

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

Figure 6.1 EXPORT OF MAJOR AGRICULTURE,LIVESTOCK AND FORESTY PRODUCTS



Source:Customs Department.

Table 6.01 Export of Major Agriculture Products

Commodity (1)	Unit (2)	2013-2014 (3)	2014-2015 (4)	2015-2016 (5)	2016-2017 (6)	2017-2018 (7)
1.RICE AND RICE PRODUCTS						
Rice	US$(Million)	107.28	101.94	67.77	113.64	381.58
	MT(000)	304.10	289.70	193.20	369.20	1209.80
Broken Rice	US$(Million)	26.71	48.86	34.32	88.42	132.43
	MT(000)	87.10	171.40	125.40	301.90	512.30
2.MAIZE	US$(Million)	0.17	1.52	0.16	13.89	9.43
	MT(000)	0.60	4.80	0.80	76.50	47.90
3.PULSES						
Matpe (Black Gram)	US$(Million)	372.03	468.38	496.92	667.51	341.60
	MT(000)	636.90	624.20	481.40	556.00	524.70
Pedisein (Green Gram)	US$(Million)	207.00	209.65	202.74	143.98	110.94
	MT(000)	234.80	205.20	205.10	173.20	146.70
Htawbutpe (Butter Bean)	US$(Million)	9.15	11.54	8.64	7.42	5.58
	MT(000)	13.30	15.10	16.00	17.80	10.20
Pegadipa (Sultani/Sultapya)	US$(Million)	2.06	1.60	1.41	1.07	0.88
	MT(000)	3.30	3.00	3.00	2.40	1.70
Bocate(Cow Pea)	US$(Million)	0.57	1.01	0.39	5.58	5.56
	MT(000)	0.80	2.30	0.70	9.10	8.10
Gram (Chick Pea)	US$(Million)	2.32	8.05	19.36	28.09	35.58
	MT(000)	3.20	15.80	35.10	35.00	42.90
Pesingon (Pigeon Pea)	US$(Million)	114.36	207.41	229.73	159.26	99.06
	MT(000)	187.50	306.00	226.60	183.80	226.70
Peyin (Rice Bean)	US$(Million)	1.16	2.09	2.38	3.51	2.16
	MT(000)	3.40	3.90	5.70	9.10	5.40
Pegyi (Lablab Bean)	US$(Million)	1.93	1.87	0.60	1.72	0.71
	MT(000)	1.90	2.30	0.90	3.10	1.00
Pelun	US$(Million)	19.69	29.77	16.65	13.49	11.78
	MT(000)	32.80	52.50	26.50	21.70	18.20
Red Kidney Bean	US$(Million)	-	9.40	10.30	11.95	8.94
	MT(000)	-	11.11	15.70	18.10	10.40
Peboke (Soy Bean)	US$(Million)	-	0.26	0.08	0.11	0.07
	MT(000)	-	0.70	0.10	0.20	0.10
Pebyugale (Duffin Bean)	US$(Million)	0.12	0.16	0.11	0.16	0.01
	MT(000)	0.20	0.20	0.20	0.30	**
Other Pulses	US$(Million)	12.21	-	1.17	1.93	4.06
	MT(000)	14.10	-	2.90	3.00	6.10
4.COTTON	US$(Million)	*	0.02	-	-	-
	MT(000)	**	**	-	-	-

Note: * Less than one Million

** Less than 0.05 Thousand Metric Ton

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

Commodity (1)	Unit (2)	2013-2014 (3)	2014-2015 (4)	2015-2016 (5)	2016-2017 (6)	2017-2018 (7)
5.JUTE	US$(Million)	-	-	-	-	-
	MT(000)	-	-	-	-	-
6.OTHER AGRICULTURE PRODUCT						
Tobacco(Myanmar)	US$(Million)	-	-	-	-	
	MT(000)	-	-	-	-	
Tobacco(Virgina)	US$(Million)	0.13	1.36	4.68	3.62	10.81
	MT(000)	**	0.80	2.40	1.70	4.10
Chillies	US$(Million)	-	0.02	0.06	0.07	0.14
	MT(000)	-	**	**	**	0.3
Rubber	US$(Million)	71.60	38.04	31.46	55.84	64.81
	MT(000)	31.2	27.80	30.8	41.80	45.30
Sesamum Seeds	US$(Million)	49.57	27.01	24.88	30.04	33.57
	MT(000)	26.1	12.70	14.4	19.30	23.90
Ginger	US$(Million)	2.47	1.17	1.28	0.65	2.83
	MT(000)	4.40	1.10	1.30	1.00	11.60
Onion	US$(Million)	5.09	2.45	3.15	2.23	0.43
	MT(000)	14.20	9.70	12.20	7.60	1.10
Betel Nuts	US$(Million)	1.59	0.46	0.37	0.87	3.65
	MT(000)	1.00	0.50	0.50	1.30	2.20
Ninger Seeds	US$(Million)	-	2.72	5.63	7.23	5.84
	MT(000)	-	3.60	7.30	8.80	8.30
Coffee Seeds	US$(Million)	0.15	0.35	0.65	0.30	1.39
	MT(000)	0.10	0.30	0.10	0.00	0.30
Cashew Kernel Whole	US$(Million)	2.22	2.66	3.59	3.82	5.43
	MT(000)	0.50	0.60	0.70	0.60	1.00
Tamarind	US$(Million)	1.86	5.60	4.63	5.02	6.50
	MT(000)	3.40	19.50	11.70	13.20	13.70
Turmeric Finger	US$(Million)	1.79	3.05	6.68	6.41	6.19
	MT(000)	3.70	6.00	9.60	8.40	8.10
Black Cumin Seeds	US$(Million)	-	0.05	0.29	0.22	0.01
	MT(000)	-	0.20	0.40	0.30	20.90
Corrinder Seeds	US$(Million)	1.07	0.19	0.95	0.33	-
	MT(000)	1.70	0.30	1.40	0.70	-
Mustard Seeds	US$(Million)	-	-	-	-	0.01
	MT(000)	-	-	-	-	7.8
Cardamon Amomi	US$(Million)	0.30	0.53	0.89	1.59	-
	MT(000)	**	0.10	0.10	0.10	-
Cinnamon	US$(Million)	0.19	-	-	-	-
	MT(000)	**	-	-	-	-
Garlic	US$(Million)	-	-	0.01	0.01	0.24
	MT(000)	-	-	**	**	0.2
Other	US$(Million)	43.33	50.67	41.19	33.76	32.09

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

Source: Customs Department.

Table 6.02 Export of Major Livestock Products

Particular (1)	Unit (2)	2013-2014 (3)	2014-2015 (4)	2015-2016 (5)	2016-2017 (6)	2017-2018 (7)
1.ANIMAL PRODUCT						
Cow Hide	US$(Million)	5.53	3.45	4.20	4.22	3.71
	MT(000)	8.50	5.40	6.50	6.60	5.90
Sheep Hide	US$(Million)	0.03	0.38	0.03	0.01	-
	MT(000)	0.10	0.70	0.10	**	-
Honey	US$(Million)	3.06	2.26	2.61	2.43	2.66
Other	US$(Million)	2.04	2.31	0.64	0.20	0.56
2.MARINE PRODUCT						
Fish	US$(Million)	157.55	109.48	127.78	136.70	140.19
	MT(000)	123.80	106.30	129.50	121.00	111.10
Prawn	US$(Million)	31.13	29.51	27.79	38.16	45.45
	MT(000)	13.50	11.90	10.70	11.10	10.70
Dry Sea Maw(Fish)	US$(Million)	0.49	-	*	0.05	-
	MT(000)	0.60	-	0.20	0.00	-
Dried Fish	US$(Million)	2.54	3.65	5.07	6.13	6.60
	MT(000)	1.60	2.40	3.30	3.80	3.20
Crabs	US$(Million)	4.33	6.57	12.63	16.38	23.04
	MT(000)	1.10	1.60	2.80	2.40	2.90
Other	US$(Million)	9.81	10.35	13.79	-	40.30

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)	2013-2014 (3)	2014-2015 (4)	2015-2016 (5)	2016-2017 (6)	2017-2018 (7)
1.MAJOR FOREST PRODUCT						
Teak Logs	US$(Million)	637.49	-	-	-	-
	Cu.Ton(000)	908.90	-	-	-	-
Teak Conversion	US$(Million)	30.19	35.65	80.81	80.57	62.70
	Cu.Ton(000)	26.90	19.10	42.70	36.10	35.10
Hardwood Logs	US$(Million)	223.60	-	-	-	-
	Cu.Ton(000)	592.70	-	-	-	-
Hardwood Conversion	US$(Million)	7.06	4.15	23.92	37.51	14.80
	Cu.Ton(000)	10.10	3.90	21.70	30.70	25.00
Hardwood and Plywood (Veneer)	US$(Million)	10.84	37.27	85.83	103.79	88.60
Other	US$(Million)	5.74	10.29	17.13	17.33	30.99
2.MINOR FOREST PRODUCT						
Bamboo Pole	US$(Million)	0.05	0.13	0.16	0.24	0.26
Rattan and Rattan Ware	US$(Million)	0.09	1.21	0.95	1.02	0.45
Cutch	US$(Million)	0.19	0.22	0.10	0.14	0.28
	MT(000)	0.20	176.20	0.20	0.30	0.50
Other	US$(Million)	0.11	0.25	0.09	0.07	0.39

Source: Customs Department.

Table 6.04 Import of Selected Agricultural Commodities and Manufactures

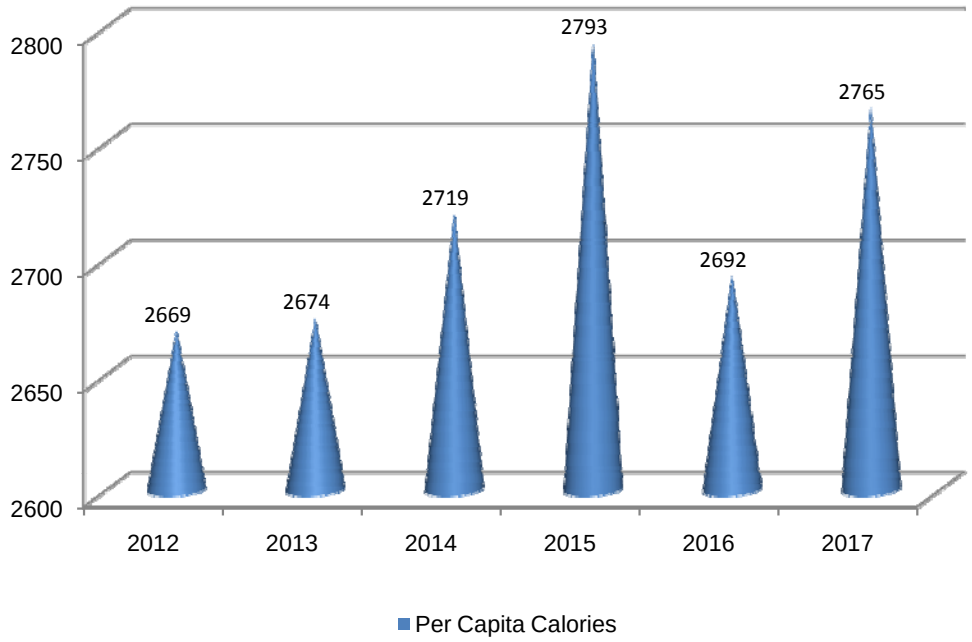
(US$ Million)

S.N	Commodities	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
1	Trailers non-motorised Vehicles	27.47	10.78	7.00	9.28	2.90
2	Fishing nets and Fishing lines	2.67	3.24	3.69	5.05	5.25
3	Wheat grain	0.14	2.86	0.21	10.56	46.60
4	Wheat flour	0.53	1.19	3.02	4.30	14.86
5	Cotton	6.59	5.67	2.90	18.66	10.38
6	Jute	-	0.13	0.19	0.37	0.24
7	Linseed oil	-	0.03	0.01	0.08	0.06
8	Fertilizer, manufactured	52.79	79.82	71.73	117.75	151.36
9	Rubber	5.54	4.61	6.74	10.73	12.54
10	Spices	4.50	3.97	4.43	4.49	11.20

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 during 2012-2017. 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 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	2012-2017
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, 2012-2017

Dietary Energy and Macro-nutrients (per person/ day)	2012	2013	2014	2015	2016	2017
Dietary energy supply (kcal)	2669	2674	2719	2793	2692	2765
Protein (gram)	84	82	83	90	78	106
Fats (gram)	59	64	66	64	54	70

Table 7.02 Per Capita Food Availability / Supply (person/day) in Dietary Energy and Macronutrients of Food Commodities, 2012-2017

Products	PER CAPITA SUPPLY (Kg/person/day)																	
	2012			2013			2014			2015			2016			2017		
	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats	Calories	Proteins	Fats
Cereals (excl. beer)	1615	31	3	1434	27	3	1463	28	3	1492	28	3	1523	29	3	1333	25	3
Starchy roots	25	0	0	39	0	0	27	0	0	38	1	0	38	1	0	32	1	0
Sugar crops	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
Sugar & Sweeteners	118	0	0	100	0	0	99	0	0	122	0	0	123	0	0	116	0	0
Pulses	66	4	0	187	9	2	156	8	2	203	10	2	180	9	2	239	14	2
Treenuts	24	0	1	27	1	1	22	0	1	23	0	1	23	0	1	29	1	1
Oilcrops	78	3	7	121	2	11	102	3	9	70	2	6	77	2	7	77	3	6
Vegetable oils	219	0	25	142	0	16	226	0	26	153	0	17	151	0	17	130	0	15
Vegetables	45	2	0	83	5	1	84	5	1	83	5	1	86	5	1	55	3	0
Fruits	60	1	0	65	1	0.3	65	1	0	70	1	0	71	1	0	65	1	0
Stimulants	2	0	0	3	0	0	4	0	0	4	0	0	2	0	0	1	0	0
Spices	0	0	0	7	0	0	14	0	0	14	0	0	15	0	0	13	0	0
Alcoholic beverages	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Meat	179	18	11	241	16	19	273	20	17	348	26	24	174	10	13	517	38	35
Offals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal fats	27	0	3	28	0	3	28	0	3	27	0	3	14	0	2	0	0	0
Milk (excluding butter)	32	2	2	37	2	2	6	0	0	6	0	0	10	1	1	0	0	0
Eggs	23	2	2	36	3	3	46	4	4	45	4	3	52	4	4	27	2	2
Fish & sea food	157	21	6	129	17	5	135	18	5	95	12	3	95	12	3	131	18	5
Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0

Table 7.03 FOOD BALANCE SHEET (2012)

Population ('000): 50667

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Proced	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY Calories	Proteins	Fats
	(1000 Metric Tons)											(Kg.)	units	grams	grams
Grand total													**2669**	**84**	**59**
Vegetable prod.													**2251**	**42**	**36**
Animal prod.													**418**	**42**	**23**
Cereals (excl. beer)	20410	377	0	601	20186	16635	276	3067	3550	5129	8979	177	1615	31	3
Starchy roots	1139	0	0	0	1139	0	75	405	114	0	560	11	25	0	0
Sugar crops	9564	0	0	0	9564	0	6	7932	1148	478	0	0	0	0	0
Sugar & Sweeteners	799	11	0	6	805	0	0	0	0	0	805	16	118	0	0
Pulses	4223	0	0	1353	2871	0	138	1348	353	204	351	7	66	4	0
Treenuts	233	0	0	0	233	0	0	0	12	5	217	4	24	0	1
Oilcrops	4145	2	0	66	4081	0	157	2303	141	1276	312	6	78	3	7
Vegetable oils	979	293	0	0	1272	0	0	208	8	599	459	9	219	0	25
Vegetables	3894	10	0	5	3899	104	1	520	440	297	2537	50	45	2	0
Fruits	2517	76	0	102	2492	0	0	468	194	0	1830	36	60	1	0
Stimulants	104	73	0	0	178	0	0	103	2	1	72	1	2	0	0
Spices	70	1	0	1	70	0	0	0	0	69	1	0	0	0	0
Alcoholic beverages	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0
Meat	2039	1	0	0	2040	0	0	-541	0	0	2581	51	179	18	11
Offals	11	0	0	0	11	0	0	0	0	9	7	0	0	0	0
Animal fats	243	64	0	0	307	0	0	33	0	205	69	1	27	0	3
Milk (excluding butter)	1819	71	0	0	1890	0	0	819	91	0	981	19	32	2	2
Eggs	400	0	0	0	400	0	5	121	23	0	251	5	23	2	2
Fish & sea food	4716	0	0	302	4415	0	0	0	916	0	3499	69	157	21	6
Miscellaneous	10	1	0	10	1	0	0	0	0	1	0	0	0	0	0

Table 7.03 FOOD BALANCE SHEET (2013)

Population ('000): 51200

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Proceed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY		
													Calories	Proteins	Fats
	(1000 Metric Tons)											(Kg.)	units	grams	grams
Grand total													**2674**	**82**	**64**
Vegetable prod.													**2209**	**45**	**33**
Animal prod.													**465**	**37**	**31**
Cereals (excl. beer)	20942	107	-329	499	20222	6309	267	16247	3752	3290	8935	175	1434	27	3
Starchy roots	1073	0	0	0	1073	0	73	215	80	0	706	14	39	0	0
Sugar crops	10473	0	0	0	10473	0	338	8354	1257	524	0	0	0	0	0
Sugar & Sweeteners	974	16	0	3	986	0	0	444	0	0	542	11	100	0	0
Pulses	4328	1	0	1132	3197	79	236	1428	393	159	1008	20	187	9	2
Treenuts	249	0	0	1	248	0	0	0	5	0	243	5	27	1	1
Oilcrops	4385	3	0	26	4361	0	99	2152	251	689	1172	23	121	2	11
Vegetable oils	827	559	0	0	1386	0	0	53	5	1029	301	6	142	0	16
Vegetables	5449	16	0	14	5450	0	44	208	424	0	4774	93	83	5	1
Fruits	2588	90	0	121	2558	0	0	425	195	0	1938	38	65	1	0
Stimulants	106	108	0	0	214	0	0	107	2	0	106	2	3	0	0
Spices	75	2	0	1	75	0	0	0	0	37	37.9	1	7	0	0
Alcoholic beverages	0	5	0	0	5	0	0	0	0	0	5	0	1	0	0
Meat	3075	1	0	0	3075	0	0	304	247	0	2524	49	241	16	19
Offals	263	0	0	0	263	0	0	0	17	263	0	0	0	0	0
Animal fats	195	70	0	0	265	0	0	0	0	191	74	1	28	0	3
Milk (excluding butter)	1963	96	0	0	2058	0	0	795	98	0	1165	23	37	2	2
Eggs	479	0	0	0	479	0	56	0	27	0	396	8	36	3	3
Fish & sea food	5047	11	0	124	4934	0	0	1011	1012	0	2911	57	129	17	5
Miscellaneous	10	3	0	4	8	0	0	7	0	2	0	0	0	0	0

Table 7.03 FOOD BALANCE SHEET (2014)

Population ('000): 51990

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Proceed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY Calories	Proteins	Fats
	(1000 Metric Tons)											(Kg.)	units	grams	grams
Grand total													**2719**	**83**	**66**
Vegetable prod.													**2273**	**45**	**40**
Animal prod.													**446**	**39**	**26**
Cereals (excl. beer)	19373	384	0	371	19386	13259	276	21381	3587	1789	8296	160	1463	28	3
Starchy roots	1035	1	0	0	1036	0	75	394	28	0	539.4	10	27	0	0
Sugar crops	11454	0	0	2	11452	0	550	9184	1145	0	572.6	11	9	0	0
Sugar & Sweeteners	1049	26	0	2	1072	0	0	523	0	0	549.8	11	99	0	0
Pulses	4349	0	0	1242	3108	80	237	1671	251	159	842	16	156	8	2
Treenuts	243	0	0	33	210	0	0	0	4	361	206	4	22	0	1
Oilcrops	3173	2	0	14	3162	303	101	2347	151	491	568	11	102	3	9
Vegetable oils	1362	597	0	0	1960	0	0	273	55	1179	486	9	226	0	26
Vegetables	5589	43	0	10	5622	0	46	213	435	0	4929	95	84	5	1
Fruits	2670	98	0	1023	1745	0	0	420	207	0	1895	36	65	1	0
Stimulants	109	155	0	0	263	0	0	110	2	0	151.7	3	4	0	0
Spices	75	1	0	1	75	0	0	0	0	0	75	1	14	0	0
Alcoholic beverages	0	11	0	0	11	0	0	0	0	0	11	0	2	0	0
Meat	3519	2	0	0	3521	0	0	164	236	0	3120	60	273	20	17
Offals	1964	0	0	0	1964	0	0	0	125	1964	0	0	0	0	0
Animal fats	1397	75	0	0	1472	0	0	0	0	1397	75	1	28	0	3
Milk (excluding butter)	238	116	0	0	353	0	0	97	12	0	244	5	6	0	0
Eggs	517	0	0	0	517	0	6	0	3	0	508	10	46	4	4
Fish & sea food	5317	4	0	106	5214	0	0	1064	1064	0	3086	59	135	18	5
Miscellaneous	10	4	0	351	-338	0	0	0	0	3	0	0	0	0	0

Table 7.03 FOOD BALANCE SHEET (2015)

Population ('000): 52445

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Proced	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	Proced	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	Proceed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY 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

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

April 1 - March 31

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

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