

ATTACHMENT TABLES
MAGUINDANAO

Table M1 Rice: Area Harvested and Volume of Production, by Municipality, Province of Maguindanao, ARMM, 1998-2002

Municipality	1998				1999				2000				2001				2002				Average			
	Area		Product'n		Area		Product'n		Area		Product'n		Area		Product'n		Area		Product'n		Area		Product'n	
	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n
Paglat																								
Amputuan	1,420	4,502	3,562	11,400	2,909	9,864	758	2,432	2,219	7,604	1,010	3,053	2,219	7,604	1,010	3,053	2,219	7,604	1,010	3,053	2,219	7,604	1,010	3,053
Buldon	830	2,723	1,077	3,389	804	2,211	804	2,211	804	2,211	804	2,211	804	2,211	804	2,211	804	2,211	804	2,211	804	2,211	804	2,211
Bultan	1,575	5,089	1,119	4,221	782	4,358	782	4,358	782	4,358	782	4,358	782	4,358	782	4,358	782	4,358	782	4,358	782	4,358	782	4,358
Datu Paglas	2,201	1,997	2,870	10,424	3,942	16,175	3,942	16,175	3,942	16,175	3,942	16,175	3,942	16,175	3,942	16,175	3,942	16,175	3,942	16,175	3,942	16,175	3,942	16,175
Datu Piang	454	1,433	697	2,335	822	2,745	308	1,069	822	2,745	308	1,069	822	2,745	308	1,069	822	2,745	308	1,069	822	2,745	308	1,069
Datu Odin Sinsuat (Dinaig)	1,334	4,454	2,432	8,318	2,431	7,933	4,257	14,394	2,431	7,933	4,257	14,394	2,431	7,933	4,257	14,394	2,431	7,933	4,257	14,394	2,431	7,933	4,257	14,394
Shai'ff Aguak (Maganoy)	1,482	5,081	2,232	7,886	2,757	11,083	842	2,723	1,684	5,426	1,799	6,440	1,684	5,426	1,799	6,440	1,684	5,426	1,799	6,440	1,684	5,426	1,799	6,440
Matanog	366	1,175	89	239	8	22	40	117	73	174	115	345	73	174	115	345	73	174	115	345	73	174	115	345
Paglungan	1,440	4,644	3,477	11,077	2,363	8,733	568	2,061	577	1,583	1,685	5,620	577	1,583	1,685	5,620	577	1,583	1,685	5,620	577	1,583	1,685	5,620
Parang	246	847	522	1,697	166	557	417	1,164	644	2,457	399	1,344	644	2,457	399	1,344	644	2,457	399	1,344	644	2,457	399	1,344
Sultan Kudarat (Nuling)	5,596	5,717	3,596	13,143	2,178	8,190	1,331	4,801	1,475	5,112	2,835	7,392	1,475	5,112	2,835	7,392	1,475	5,112	2,835	7,392	1,475	5,112	2,835	7,392
Sultan Barongis	413	1,375	1,126	2,560	1,201	1,957	1,067	2,661	964	2,889	954	2,288	964	2,889	954	2,288	964	2,889	954	2,288	964	2,889	954	2,288
Kabuntalan (Tumbao)	1,566	5,236	4,901	16,900	1,114	3,669	1,119	4,504	2,049	8,050	2,150	7,672	2,049	8,050	2,150	7,672	2,049	8,050	2,150	7,672	2,049	8,050	2,150	7,672
Upi	1,051	3,411	3,978	12,927	1,964	667	1,297	4,400	1,624	5,444	1,983	5,370	1,624	5,444	1,983	5,370	1,624	5,444	1,983	5,370	1,624	5,444	1,983	5,370
Talayan	5,747	2,769	4,268	10,206	4,158	8,444	4,158	8,444	4,158	8,444	4,357	7,704	4,158	8,444	4,357	7,704	4,158	8,444	4,357	7,704	4,158	8,444	4,357	7,704
South Upi	928	3,756	577	1,651	320	839	399	1,059	355	1,117	516	1,684	355	1,117	516	1,684	355	1,117	516	1,684	355	1,117	516	1,684
Barira	1,186	8,472	1,352	4,002	603	1,108	336	784	618	1,669	819	3,207	618	1,669	819	3,207	618	1,669	819	3,207	618	1,669	819	3,207
Gen. S. K. Pendatun	2,725		4,931	16,431	672	2,245	1,016	3,508	2,272	7,406	2,323	5,918	2,272	7,406	2,323	5,918	2,272	7,406	2,323	5,918	2,272	7,406	2,323	5,918
Mamasapano			630	1,863	1,839	6,818	1,072	2,374	2,055	6,921	1,399	4,494	2,055	6,921	1,399	4,494	2,055	6,921	1,399	4,494	2,055	6,921	1,399	4,494
Pagagawan					55	165	347	896	579	1,742	327	934	579	1,742	327	934	579	1,742	327	934	579	1,742	327	934
Talitay					43	122	77	216	323	954	147	431	323	954	147	431	323	954	147	431	323	954	147	431

Source: Provincial Agriculture Office, Maguindanao

Table M2 : Corn : Area Harvested and Volume of Production by Municipality, Province of Maguindanao, ARMM, 1998-2002

Municipality	1998		1999		2000		2001		2002		Average	
	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n
Pagat												
Ampatan	1,450	4,722	2,042	7,363	3,870	12,335	1,267	4,140	1,677	2,254	2,061	2,254
Buldon	1,680	5,389	1,922	6,285	1,688	4,660	2,562	8,273	1,336	3,875	1,838	6,787
Bulan	1,956	6,343	2,579	9,583	2,397	9,892	2,108	9,328	1,850	8,198	2,178	5,696
Datu Paglas	2,624	8,381	1,241	3,065	3,302	7,762	200	477	1,328	3,560	1,739	8,669
Datu Pang	258	2,250	875	2,832	372	960	406	1,664	317	428	446	4,649
Datu Odn Sinsuat (Dinaig)	1,511	5,208	2,877	9,364	2,297	7,212	3,411	12,259	4,186	12,493	2,856	1,627
Shariff Aguak (Magarao)	1,330	2,901	817	2,454	2,234	10,594	780	2,485	938	3,517	1,220	9,307
Matanog	999	2,964	905	2,641	186	2,956	1,414	5,443	942	2,806	889	4,390
Pagalungan	3,044	10,226	2,847	7,944	2,721	9,925	2,403	9,302	2,050	6,151	2,613	3,362
Parang	639	2,303	1,316	4,578	509	1,872	841	2,417	481	1,563	757	8,709
Sultan Kudarat (Niding)	1,731	6,100	2,205	7,770	1,921	6,848	1,148	3,496	1,243	4,676	1,650	2,547
Sultan Barongis	1,941	6,494	570	984	1,303	2,659	2,684	8,086	1,872	6,193	1,674	5,778
Kabuntalan (Lumbao)	710	2,213	606	2,025			94	241	101	339	378	4,883
Upi	1,889	5,994	6,662	5,869	4,909	18,301	2,405	7,503	3,882	15,303	3,949	1,205
Lalapan	4,083	13,838	2,170	8,376	6,180	17,258	4,215	11,317	6,813	18,409	4,692	10,594
Soukup	1,679	5,555	3,027	4,174	4,318	14,056	3,319	10,904	3,208	11,107	3,110	13,840
Banra	1,541	5,161	1,610	8,620	1,290	3,539	1,520	4,508	843	2,551	1,361	9,159
Gen. S. K. Pendatun	4,955	15,799	2,953	534	2,907	8,307	1,222	3,142	2,875	8,341	2,982	4,876
Matasapano					159	434	25	63			92	7,225
Pagagawan							1,836	4,624	1,586	3,441	1,711	248
Palite,					144	411	365	1,487	656	2,077	388	4,033
												1,325

Source : Provincial Agriculture Office, Maguindanao

Table M3 Plantation/Industrial Crops, Mango: Area Harvested and Volume of Production by Municipality, Province of Maguindanao, ARMM, 1998-2002

Municipality	1998		1999		2000		2001		2002		Average	
	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n
Paglat												
Anyatuan												
Bulcon												
Bulan												
Datu Paglas												
Datu Piang												
Datu Odin Sinsuat (Dinaig)												
Shariff Aguak (Magarao)												
Matanog												
Pagalungan												
Parang												
Sultan Kudarat (Nuling)												
Sultan Barongis												
Kabuntalan (Tumbao)												
Upi												
Talayan												
South Upi												
Barira												
Gen. S. K. Pendatun												
Marasapano												
Pagagawan												
Lalitay												

Source: Provincial Agriculture Office, Maguindanao

Table M4 Rice: Yield per Hectare, by Municipality, Province of Maguindanao, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					Average
	1998	1999	2000	2001	2002	
Paglat						3.0
Ampatuan	3.2	3.2	3.4	3.2	3.4	3.3
Buldon	3.3	3.1	2.8	1.7	3.2	2.8
Buluan	3.2	3.8	5.6	2.9	3.4	3.8
Datu Paglas	0.9	3.6	4.1	3.7	3.7	3.2
Datu Piang	3.2	3.4	3.3	3.5	3.4	3.3
Datu Odin Sinsuat (Dinaig)	3.3	3.4	3.3	3.4	2.7	3.2
Shariff Aguak (Maganoy)	3.4	3.5	4.0	3.2	3.2	3.5
Matanog	3.2	2.7	2.7	3.0	2.4	2.8
Pagalungan	3.2	3.2	3.7	3.6	2.7	3.3
Parang	3.4	3.3	3.4	2.8	3.8	3.3
Sultan Kudarat (Nuling)	1.0	3.7	3.8	3.6	3.5	3.1
Sultan Barongis	3.3	2.3	1.6	2.5	3.0	2.5
Kabuntalan (Tumbao)	3.3	3.4	3.3	4.0	3.9	3.6
Upi	3.2	3.2	0.3	3.4	3.4	2.7
Talayan	0.5	2.4	2.0	1.7	2.9	1.9
South Upi	4.0	2.9	2.6	2.7	3.1	3.1
Barira	7.1	3.0	1.8	2.3	2.7	3.4
Gen. S. K. Pendatun		3.3	3.3	3.5	3.3	3.3
Mamasapano		3.0	3.7	2.2	3.4	3.1
Pagagawan			3.0	2.6	3.0	2.9
Talitay			2.8	2.8	3.0	2.9

Source: Provincial Agriculture Office, Maguindanao

Table M7 Corn, White Corn : Annual Average Farm-gate Price, by Municipality Province of Maguindanao, ARMM, 1998-2002

Peso per Kg.

Municipality	1998	1999	2000	2001	2002	Ave.
Paglat					6.80	6.80
Amputuan	5.70	6.50	6.60	6.70	7.00	6.50
Buldon	5.60	6.40	6.50	6.80	6.80	6.42
Buluan	5.50	6.50	6.50	6.70	6.90	6.42
Datu Paglas	5.50	6.60	6.60	6.50	6.50	6.34
Datu Piang	5.40	6.50	6.80	6.50	7.00	6.44
Datu Odin Sinsuat (Dinaig)	5.50	6.40	6.70	6.60	7.00	6.44
Shariff Aguak (Maganoy)	5.60	6.50	6.50	6.50	6.90	6.40
Matanog	5.40	6.30	6.40	6.40	6.50	6.20
Pagalungan	5.10	6.20	6.80	6.50	7.00	6.32
Parang	5.40	6.30	6.50	6.70	6.80	6.34
Sultan Kudarat (Nuling)	5.50	6.50	6.70	6.60	6.80	6.42
Sultan Barongis	5.40	6.40	6.50	6.50	6.90	6.34
Kabuntalan (Tumbao)	5.50	6.50	6.70	6.50	6.80	6.40
Upi	5.30	6.50	6.50	6.50	6.90	6.34
Talayan	5.50	6.40	6.30	6.60	7.00	6.36
South Upi	5.20	6.50	6.40	6.40	6.80	6.26
Barira	5.20	6.40	6.50	6.50	7.00	6.32
Gen. S. K. Pendatun	5.30	6.50	6.60	6.50	6.90	6.36
Manasapano	5.40	6.40	6.50	6.60	6.95	6.37
Pagagawan		6.50	6.45	6.70	6.80	6.61
Talitay		6.40	6.50	6.50	6.90	6.58

Source: Provincial Agriculture Office, Maguindanao

Table M8 Corn, Yellow Corn : Annual Average Farm-gate Price, by Municipality Province of Maguindanao, ARMM, 1998-2002

Peso per Kg.

Municipality	1998	1999	2000	2001	2002	Ave.
Paglat		5.50	5.60		6.50	6.50
Ampatuan	5.00			6.20	6.80	5.82
Buldon	5.10	5.45	5.70	6.25	6.50	5.80
Buluan	5.15	5.40	5.70	6.50	6.40	5.83
Datu Paglas	5.00	5.30	5.80	6.40	6.20	5.74
Datu Piang	5.10	5.40	5.50	6.50	6.80	5.86
Datu Odin Sinsuat (Dinaig)	5.10	5.50	5.60	6.50	6.80	5.90
Shariff Aguak (Maganoy)	5.15	5.40	5.70	6.50	6.50	5.85
Matanog	5.00	5.30	5.60	6.50	6.20	5.72
Pagalungan	5.15	5.50	5.60	6.40	6.50	5.83
Parang	5.10	5.40	5.70	6.20	6.40	5.76
Sultan Kudarat (Nuling)	5.15	5.50	5.60	6.50	6.40	5.83
Sultan Barongis	5.20	5.40	5.70	6.50	6.50	5.86
Kabuntalan (Tumbao)	5.10	5.50	5.80	6.50	6.20	5.82
Upi	5.00	5.40	5.90	6.60	6.40	5.86
Talayan	5.10	5.40	5.50	6.80	6.50	5.86
South Upi	5.00	5.40	5.90	6.50	6.20	5.80
Barira	5.00	5.40	5.80	6.60	6.50	5.86
Gen. S. K. Pendatun	5.00	5.50	5.00	6.80	6.40	5.74
Mamasapano	5.10	5.50	5.80	6.40	6.40	5.84
Pagagawan		5.40	5.90	6.50	6.30	6.03
Taliay		5.00	5.80	6.80	6.40	6.00

Source: Provincial Agriculture Office, Maguindanao

Table M9 Coffee : Annual Average Farm-gate Price, by Municipality Province of Maguindanao, ARMM, 1998-2002

Municipality	Peso per Kg.					
	1998	1999	2000	2001	2002	Ave.
Paglat						
Ampatuan	55.00	60.00	65.00	70.00	75.00	65.00
Buldon	56.00	59.00	62.00	72.00	80.00	65.80
Buluan	49.00	61.00	63.00	75.00	81.00	65.80
Datu Paglas	55.00	60.00	67.00	80.00	82.00	68.80
Datu Piang	55.00	65.00	68.00	79.00	85.00	70.40
Datu Odin Sinsuat (Dinaig)	56.00	60.00	69.00	75.00	80.00	68.00
Shariff Aguak (Maganoy)	55.00	65.00	63.00	70.00	82.00	67.00
Matanog	60.00	65.00	65.00	71.00	79.00	68.00
Pagalungan	56.00	60.00	65.00	72.00	85.00	67.60
Parang	59.00	66.00	65.00	73.00	80.00	68.60
Sultan Kudarat (Nuling)	60.00	60.00	60.00	74.00	75.00	65.80
Sultan Barongis	60.00	5.00	65.00	75.00	79.00	56.80
Kabuntalan (Tumbao)	59.00	60.00	62.00	80.00	72.00	66.60
Upi	55.00	68.00	65.00	83.00	80.00	70.20
Talayan	56.00	65.00	60.00	79.00	85.00	69.00
South Upi	58.00	66.00	60.00	80.00	82.00	69.20
Barira	60.00	60.00	67.00	82.00	83.00	70.40
Gen. S. K. Pendatun	59.00	60.00	68.00	80.00	80.00	69.40
Mamasapano	55.00	65.00	65.00	75.00	79.00	67.80
Pagagawan	60.00	60.00	60.00	75.00	80.00	67.00
Talitay		65.00	60.00	73.00	80.00	69.50

Source: Provincial Agriculture Office, Maguindanao

Table M10 Palay : Annual Average Farm-gate Price, by Municipality Province of Maguindanao, ARMM, 1998-2002

Municipality	Peso per Kg.					
	1998	1999	2000	2001	2002	Ave.
Paglat				6.20		6.20
Ampatuan		6.10	6.50	6.50	6.30	6.26
Buldon	5.90	5.90	6.35	6.35	7.00	6.28
Buluan	6.00	6.00	6.40	6.40	7.50	6.46
Datu Paglas	6.00	6.00	6.90	6.90	6.80	6.52
Datu Piang	6.50	6.95	6.75	6.75	7.50	6.89
Datu Odin Sinsuat (Dinaig)	6.90	6.95	6.50	6.50	6.50	6.67
Shariff Agiak (Maganoy)	7.00	6.80	7.00	7.00	7.00	6.96
Matanog	6.00	6.85	6.50	6.50	6.50	6.47
Pagalungan	6.90	6.75	6.20	6.20	6.80	6.57
Parang	6.85	6.90	6.35	6.35	7.00	6.69
Sultan Kudarat (Nuling)	7.00	5.90	6.40	6.40	6.80	6.50
Sultan Barongis	6.00	6.00	6.90	6.90	6.00	6.36
Kabuntalan (Tumbao)	6.90	6.50	7.50	7.50	6.50	6.98
Upi	6.85	6.00	7.35	7.35	6.80	6.87
Talayan	6.00	5.95	6.90	6.90	7.00	6.55
South Upi	6.80	5.90	7.00	7.00	6.00	6.54
Barira	6.95	6.50	6.90	6.90	6.50	6.75
Gen. S. K. Pendatun	6.00	5.90	6.95	6.95	7.00	6.56
Mamasapano	6.50	6.10	6.90	6.90	6.80	6.64
Pagagawan	6.30	5.90	7.00	7.00	7.00	6.64
Talitay		6.00	7.00	7.00	7.00	6.75

Source: Provincial Agriculture Office, Maguindanao

Table M11 Carabao : Population, by Municipality Province of Maguindanao, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Paglat	651	723	803	883	971
Ampatuan	4,041	4,490	4,988	5,486	6,034
Buldon	776	862	957	626	688
Buluan	1,614	1,993	1,992	2,191	2,410
Datu Paglas	2,393	2,658	2,953	3,208	3,572
Datu Piang	2,428	2,697	2,996	3,295	3,424
Datu Odin Sinsuat (Dinaig)	1,449	1,610	1,788	1,964	2,160
Shariff Aguak (Maganoy)	1,037	1,152	1,280	1,408	1,548
Matanog	849	943	2,158	1,183	1,301
Pagalungan	1,554	1,726	1,917	2,108	2,318
Parang	1,548	1,719	1,909	2,099	2,308
Sultan Kudarat (Nuling)	845	938	1,042	1,145	1,260
Sultan Barongis	5,695	5,883	6,536	7,189	7,907
Kabuntalan (Tumbao)	6,911	7,678	8,531	9,384	10,322
Upi	2,716	3,017	3,352	3,687	4,055
Talayan	1,637	1,818	2,020	2,222	2,444
South Upi	1,360	1,511	1,790	1,969	2,165
Barira	616	684	760	519	560
Gen. S. K. Pendatun	1,318	1,464	1,512	1,663	1,829
Mamasapano	1,151	1,278	1,420	1,562	1,718
Pagagawan	779	865	950	1,045	1,149
Talitay	1,013	1,125	1,250	1,375	1,512
TOTAL	42,381	46,834	52,904	56,211	61,655

Source: Provincial Agriculture Office, Maguindanao

Table M12 Goat : Population, by Municipality Province of Maguindanao, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Paglat					
Ampatuan	1,997	2,197	2,417	2,659	2,925
Buldon	4,852	5,338	5,872	6,459	7,105
Buluan	1,634	1,798	1,978	2,176	2,394
Datu Paglas	944	1,039	1,143	1,257	1,383
Datu Piang	2,124	2,336	2,570	2,827	3,110
Datu Odin Sinsuat (Dinaig)	4,163	4,579	5,037	5,541	6,095
Shariff Aguak (Maganoy)	3,885	4,274	4,701	5,171	5,688
Matanog	774	851	425	468	515
Pagalungan	1,743	1,917	2,109	2,320	2,552
Parang	669	736	810	891	980
Sultan Kudarat (Nuling)	1,260	1,386	1,525	1,678	1,846
Sultan Barongis	1,126	1,239	1,363	1,499	1,649
Kabuntalan (Tumbao)	1,124	1,236	1,360	1,496	1,646
Upi	1,944	2,138	2,352	2,587	2,846
Talayan	2,011	2,212	2,433	2,676	2,944
South Upi	1,149	1,264	1,390	1,529	1,682
Barira	1,401	1,541	771	848	933
Gen. S. K. Pendatun	1,126	1,239	1,363	1,499	1,649
Mamasapano	3,720	4,092	4,501	4,951	5,446
Pagagawan	1,560	1,716	1,888	2,077	2,285
Talitay	1,824	2,006	2,207	2,428	2,671
TOTAL	41,030	45,134	48,215	53,037	58,344

Source: Provincial Agriculture Office, Maguindanao

Table M13 Sheep : Population, by Municipality, Province of Maguindanao, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Paglat	12	13	14	16	16
Ampatuan	17	19	22	24	26
Buldon	14	15	17	19	21
Buluan	30	31	34	37	40
Datu Paglas	11	12	13	14	16
Datu Piang	28	31	34	37	41
Datu Odin Sinsuat (Dinaig)	30	33	37	40	44
Shariff Aguak (Maganoy)	14	16	18	20	22
Matanog	16	18	20	22	25
Pagalungan	11	12	13	15	17
Parang	10	11	12	13	14
Sultan Kudarat (Nuling)	20	22	24	26	29
Sultan Barongis	12	13	15	17	19
Kabuntalan (Tumbao)	14	16	18	20	22
Upi	18	20	22	24	27
Talayan	96	105	115	126	138
South Upi	12	13	15	17	19
Barira	14	15	17	19	21
Gen. S. K. Pendatun	19	21	23	25	27
Mamasapano	4	5	5	6	6
Pagagawan	2	2	3	4	6
Talitay	65	71	78	85	93
TOTAL	469	514	569	626	689

Source: Provincial Agriculture Office, Maguindanao

Table M14 Duck : Population, by Municipality Province of Maguindanao, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Paglat	4,625	5,087	5,595	6,154	6,769
Ampatuan	12,021	13,223	14,545	15,999	17,598
Buldon	4,108	4,518	4,969	5,465	10,011
Buluan	3,229	3,551	3,906	4,296	4,725
Datu Paglas	15,828	17,410	19,151	21,066	23,172
Datu Piang	14,379	15,816	17,397	19,136	21,049
Datu Odin Sinsuat (Dinaig)	28,706	31,576	34,733	38,206	42,026
Shariff Aguak (Maganoy)	1,204	1,324	1,456	728	800
Matanog	3,110	3,421	3,763	4,139	4,552
Pagalungan	3,478	3,825	4,657	5,122	5,634
Parang	5,801	6,381	7,019	7,721	8,493
Sultan Kudarat (Nuling)	5,091	5,600	6,160	6,776	7,454
Sultan Barongis	4,011	4,412	4,853	5,338	5,872
Kabuntalan (Tumbao)	4,989	5,487	6,035	6,638	7,301
Upi	13,604	14,964	16,460	18,106	19,917
Talayan	6,942	7,636	8,399	9,239	10,163
South Upi	16,201	17,821	19,603	21,563	23,719
Barira	1,914	2,105	2,315	2,547	2,802
Gen. S. K. Pendatun	15,901	17,491	19,240	21,164	23,280
Mamasapano	20,128	22,141	24,355	26,791	29,470
Pagagawan	5,601	6,161	6,777	7,455	8,201
Talitay	5,627	6,190	6,809	7,490	8,239
TOTAL	196,498	216,140	238,197	261,139	291,247

Source: Provincial Agriculture Office, Maguindanao

Table M15 Poultry : Population, by Municipality Province of Maguindanao, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Paglat	12,012	13,213	14,534	15,987	17,585
Ampatuan	56,903	62,593	68,852	75,737	83,330
Buldon	6,603	7,263	7,989	3,964	4,360
Buluan	10,542	11,596	12,755	14,030	15,433
Datu Paglas	4,065	4,471	4,918	5,409	5,949
Datu Piang	27,787	60,565	33,621	37,242	40,966
Datu Odin Sinsuat (Dinaig)	21,834	2,401	26,418	29,059	31,964
Shariff Aguak (Maganoy)	96,239	105,862	116,448	128,092	140,901
Matanog	219	240	264	390	429
Pagalungan	4,667	5,133	5,646	6,210	6,830
Parang	3,893	4,242	4,710	5,181	5,699
Sultan Kudarat (Nuling)	35,789	39,368	43,305	47,636	52,876
Sultan Barongis	6,027	6,630	7,293	8,022	8,824
Kabuntalan (Tumbao)	4,109	4,520	4,970	5,467	6,014
Upi	33,687	37,056	40,762	44,838	49,322
Talayan	13,359	14,695	16,165	17,782	19,560
South Upi	36,187	39,806	43,787	48,166	52,983
Barira	6,452	7,097	7,807	8,588	9,497
Gen. S. K. Pendatun	32,921	36,213	39,834	43,817	48,199
Mamasapano	30,216	33,238	36,562	40,218	44,240
Pagagawan	3,628	3,991	4,390	4,829	5,312
Talitay	8,249	9,074	9,981	10,979	12,077
TOTAL	455,388	509,267	551,011	601,643	662,350

Source: Provincial Agriculture Office, Maguindanao

ATTACHMENT TABLES
LANAO DEL SUR

Table L1 Rice, Lowland/Upland: Area Harvested and Volume of Production by Municipality, Province of Lanao Del Sur, ARMM, 1998-2002

Municipality	1998			1999			2000			2001			2002			Average	
	Area		Product'n	Area		Product'n	Area		Product'n	Area		Product'n	Area		Product'n	Area	
	Area	Product'n		Area	Product'n		Area	Product'n		Area	Product'n		Area	Product'n		Area	Product'n
Bacolod-Kalawi (Bacolod Grande)	150	233		120	215		135	223		110	195		130	212		129	216
Balabagan	170	351		165	330		185	360		180	350		190	385		178	355
Balindong (Watu)	153	428		150	415		140	385		125	317		130	323		140	374
Bayang	320	488		380	582		410	720		420	758		470	803		400	670
Binidayan	400	650		450	675		500	850		550	915		600	985		500	815
Budong (Bulong)	1,269	4,820		1,132	4,732		978	4,510		1,215	4,760		1,028	4,623		1,124	4,689
Butig	1,416	42,000		13,750	37,520		14,10	41,720		1,315	3,820		1,325	3,780		3,843	25,768
Ganassi	620	1,240		585	1,123		597	1,147		613	1,213		625	1,263		608	1,197
Kapai	650	1,950		705	2,124		569	1,783		635	1,895		687	1,974		649	1,945
Lumba-Bayabao (Maguing)	2,950	9,950		3,070	10,964		2,872	9,520		2,645	8,723		2,810	9,427		2,869	9,717
Lumbatan	500	915		471	915		498	921		515	984		461	920		489	931
Madalum	540	1,015		530	987		520	920		550	1,008		510	997		530	985
Madamba	250	500		245	512		240	495		235	475		255	560		245	508
Malabang	110	220		95	185		92	175		105	208		98	186		100	195
Marantao	85	119		95	142		105	157		125	125		150	150		112	139
Masiu	850	2,550		850	2,478		900	2,632		1,000	2,750		1,100	3,213		940	2,725
Mulondo	800	2,400		800	2,410		850	2,300		850	2,230		900	2,420		840	2,352
Pagayawan (Tatarikan)	170	350		230	400		280	480		345	550		440	750		293	506
Piagapo	275	465		250	430		230	415		215	395		260	440		246	429
Poona Bayabao (Gata)	1,800	6,850		1,800	6,753		1,800	6,652		1,800	6,812		2,620	11,625		1,964	7,738
Pualas	710	1,350		850	1,410		635	1,112		598	972		650	1,218		689	1,212
Ditsaan-Ramain	1,775	6,212		1,850	7,400		1,765	6,132		1,545	5,762		1,672	6,214		1,721	6,344
Saguiran	180	350		175	335		160	310		180	360		200	397		179	350
Tamperan	1,700	6,100		1,736	5,935		1,700	5,723		1,829	6,254		1,530	5,132		1,699	5,829
Taraka	920	2,125		630	1,510		890	1,842		670	1,612		563	1,475		735	1,713
Tubaran	450	1,250		450	1,160		550	1,310		550	1,340		550	1,412		510	1,294
Tugaya	50	100		45	85		35	65		40	72		65	115		47	87
Wao	1,900	5,700		2,280	7,250		2,560	8,880		2,672	8,978		2,753	9,250		2,433	8,012
Marogong	182	364		185	370		190	380		194	388		197	394		190	379
Calanogas	250	380		230	340		240	356		245	375		255	410		244	372
Buadipos-Buntong	1,280	4,545		1,298	4,763		1,315	4,410		1,350	4,970		1,375	4,866		1,324	4,711
Maguing	1,600	6,220		1,620	5,789		1,550	5,231		1,610	5,315		1,715	5,417		1,619	5,594
Sultan Gumander	950	1,510		840	1,430		780	1,310		850	1,415		710	1,340		826	1,401
Lumbayanague	140	436		165	465		160	434		170	452		180	462		163	450
Bumbaran	105	262		108	270		110	275		113	282		120	300		111	278
Tagoloan	752	2,170		765	2,230		790	1,980		810	2,410		820	2,350		787	2,228
Kapatangan	180	450		184	470		170	435		175	425		180	445		178	445
Sultan Dumadondong	833	2,311		745	2,115		780	2,216		810	2,216		840	2,310		802	2,234

Source: Provincial Agriculture Office, Lanao Del Sur



Table L2 Corn, (White & Yellow): Area Harvested and Volume of Production by Municipality, Province of Lanao Del Sur, ARMM, 1998-2002

Municipality	1998		1999		2000		2001		2002		Average	
	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n
Bacolod-Kalawi (Bacolod Grande)	350	550	340	565	345	560	330	571	335	552	340	560
Balabagan	300	630	321	635	304	645	315	650	320	665	312	645
Balindong (Watu)	420	782	415	815	419	817	435	810	445	812	427	807
Bayang	450	855	500	1,052	550	1,210	600	1,260	670	1,485	554	1,172
Bmidayan	330	760	380	810	450	895	550	915	680	1,110	478	898
Budong (Bulong)	30	55	35	61	30	52	32	64	36	65	33	59
Butig	931	2,712	953	2,613	981	2,811	964	2,735	961	29	958	2,180
Ganassi	3,100	9,300	3,240	9,420	3,115	9,435	3,265	9,421	3,278	9,310	3,200	9,377
Kapai	505	1,515	550	1,500	530	1,445	520	1,465	545	1,502	530	1,485
Lumba-Bayabao (Maguiling)	200	315	240	365	218	318	220	310	230	314	222	324
Lumbatan	670	2,210	664	2,198	685	2,175	645	2,218	672	2,110	667	2,182
Madalum	800	2,162	750	2,173	765	2,241	775	2,116	812	2,131	780	2,165
Madamba	612	1,823	685	1,776	675	1,812	660	1,774	645	1,867	655	1,810
Malabang	258	5,930	220	491	225	474	240	534	245	519	238	1,590
Marantao	1,150	2,875	1,200	3,000	1,350	3,375	1,405	1,124	1,675	3,015	1,356	2,678
Masiu	500	1,462	550	1,502	530	1,498	600	1,345	625	1,462	561	1,454
Mulondo	150	375	150	310	200	420	200	412	250	487	190	401
Pagayawan (Tatarikan)	550	1,224	850	1,734	900	1,945	1,150	2,132	1,150	2,216	920	1,850
Piagapo	1,250	2,345	1,110	2,315	1,115	2,461	1,220	2,416	1,240	2,365	1,187	2,380
Poona Bayabao (Gata)	420	1,495	420	1,450	420	1,415	420	1,395	550	2,200	446	1,591
Pualas	635	1,320	800	1,424	647	1,316	732	1,430	765	1,332	716	1,364
Ditsaan-Ramain	65	135	64	125	63	130	62	124	64	132	64	129
Saguilaran	2,750	6,875	2,672	6,410	2,513	6,240	2,325	6,315	2,351	3,214	2,522	5,811
Tamparan	100	215	110	218	115	223	109	219	105	210	108	217
Taraka	280	400	270	475	195	487	250	425	200	500	239	457
Tubaran	800	2,510	800	2,415	800	2,174	500	1,650	500	1,485	680	2,047
Tugaya	150	300	145	315	147	325	140	318	146	329	146	317
Wao	21,500	78,405	23,800	87,650	36,942	134,355	37,232	14,215	36,791	145,321	31,253	91,989
Marogong	520	1,040	580	1,160	670	1,340	800	1,680	910	1,820	696	1,408
Calanogas	400	1,300	421	1,217	417	1,223	425	1,157	427	1,264	418	1,232
Buadipos-Buntong	65	162	70	175	75	225	68	350	69	410	69	264
Maguing	100	210	120	216	135	198	140	197	150	231	129	210
Sultan Gumander	410	1,230	415	1,115	407	1,265	421	1,197	425	1,224	416	1,206
Lumbayanague	2,600	7,200	2,650	7,341	2,619	7,425	2,630	7,361	2,612	7,257	2,622	7,317
Bumbaran	3,200	10,140	3,375	11,130	3,600	12,127	4,000	13,113	4,150	13,475	3,665	11,997
Tagoloan	510	1,125	550	1,210	510	1,311	565	1,215	590	1,220	545	1,216
Kapatagan	300	715	256	131	298	709	275	697	280	692	282	589
Sultan Dumanondong	2,100	7,350	2,115	7,285	2,216	7,132	2,140	7,025	2,230	7,421	2,160	7,243

Source: Provincial Agriculture Office, Lanao Del Sur

Table I.5 Plantation/Industrial Crops, Fruit Trees: Area Harvested and Volume of Production by Municipality, Province of Lanao Del Sur, ARMM, 1998-2002

Municipality	1998		1999		2000		2001		2002		Average	
	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n
	Area - in Hectare ; Production - in Kilogram											
Bacolod-Kalawi (Bacolod Grande)	10	175	11	180	12	190	10	185	10	184	11	183
Balabagan												
Balindong (Watu)	33	615	32	618	35	545	35	581	36	620	34	596
Bayang	20	210	21	240	25	250	20	215	15	213	20	226
Bunidayan	35	515	40	478	45	490	43	520	45	530	42	507
Budong (Bulong)												
Butig												
Ganassi	45	510	30	540	35	520	40	530	45	510	39	522
Kapai	12	130	14	135	14	144	14	150	15	135	14	139
Lumba-Bayabao (Maguig)												
Lumbatan												
Madalum												
Madamba												
Malabang												
Marantao												
Masiu												
Mulondo												
Pagayawan (Tatarikan)												
Piagapo	10	120	12	130	11	120	12	125	13	130	12	125
Poona Bayabao (Gata)												
Pualas	35	370	43	410	43	420	45	410	45	415	42	405
Disaan-Ramain												
Saguiaran												
Tamparan												
Taraka												
Tubaran												
Tugaya												
Wao												
Marogong												
Calanogas												
Buadipos-Buntong												
Maguing												
Sultan Gumander												
Lumbayanague												
Bumbaran												
Tagoloan												
Kapangan	41	474	50	420	50	510	52	520	53	515	49	488
Sultan Dumadondong												

Source: Provincial Agriculture Office, Lanao Del Sur

Table L6 Vegetable Production: Area Harvested and Volume of Production by Municipality, Province of Lanao Del Sur, ARMM, 1998-2002

Municipality	1998		1999		2000		2001		2002		Average	
	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n	Area	Product'n
	Area - in Hectare ; Production - in Kilogram											
Bacolod-Kalawi (Bacolod Grande)												
Balabagan	32	76	32	80	31	85	30	90	32	55	31	77
Balindong (Watu)	128	628	138	640	144	645	152	635	158	650	144	640
Bayang	3	20	5	25	7	25	10	22	15	75	8	33
Binidayan												
Budong (Bulong)												
Butig												
Ganassi												
Kapai	25	125	30	180	30	130	35	135	30	140	30	142
Lumba-Bayabao (Maging)	60	330	65	420	64	340	66	345	68	350	65	357
Lumbatan												
Madalum												
Madamba												
Malabang	35	210	35	220	40	225	45	230	40	215	39	220
Marantao	65	330	70	340	85	350	95	340	105	350	84	342
Masili	15	90	15	95	20	110	30	125	30	130	22	110
Mulondo	2	14	3	20	5	30	4	20	7	36	4	24
Pagayawan (Tatarikan)												
Piagapo	20	100	25	120	30	130	30	110	25	100	26	112
Poona Bayabao (Gata)												
Pualas	29	154	39	160	40	165	40	160	39	155	37	159
Ditsaan-Ramain	56	254	58	276	58	280	57	285	58	280	57	275
Saguiran	32	169	35	200	34	205	36	208	34	215	34	199
Tamparan												
Taraka	10	90	13	117	10	90	18	162	17	153	14	122
Tubaran	20	115	20	125	20	119	25	130	30	145	23	127
Tugaya	5	25	5	27	6	30	7	28	6	27	6	27
Wao												
Marogong	103	111	109	117	109	117	100	108	90	92	102	109
Calanogas	14	87	15	84	14	85	15	78	14	89	14	85
Buadipos-Buntong												
Maging	10	48	10	50	15	51	10	49	15	52	12	50
Sultan Gumander												
Lumbayanague												
Bumbaran												
Tagoloan	9	40	9	45	10	50	10	60	10	65	10	52
Kapalagan	11	25	13	49	10	51	15	45	10	48	12	44
Sultan Dumadondong	37	220	38	215	40	230	38	235	40	235	39	227

Source: Provincial Agriculture Office, Lanao Del Sur

Table L7 Rice, Lowland/Upland: Yield per Hectare by Municipality, Province of Lanao Del Sur, ARMM, 1998-2002

Municipality	Metric ton / Hectare					
	1998	1999	2000	2001	2002	Average
Bacolod-Kalawi (Bacolod Grande)	1.6	1.8	1.7	1.8	1.6	1.7
Balabagan	2.1	2.0	1.9	1.9	2.0	2.0
Balindong (Watu)	2.8	2.8	2.8	2.5	2.5	2.7
Bayang	1.5	1.5	1.8	1.8	1.7	1.7
Binidayan	1.6	1.5	1.7	1.7	1.6	1.6
Budong (Bulong)	3.8	4.2	4.6	3.9	4.5	4.2
Butig	29.7	2.7	29.6	2.9	2.9	13.5
Ganassi	2.0	1.9	1.9	2.0	2.0	2.0
Kapai	3.0	3.0	3.1	3.0	2.9	3.0
Lumba-Bayabao (Maguing)	3.4	3.6	3.3	3.3	3.4	3.4
Lumbatan	1.8	1.9	1.8	1.9	2.0	1.9
Madalum	1.9	1.9	1.8	1.8	2.0	1.9
Madamba	2.0	2.1	2.1	2.0	2.2	2.1
Malabang	2.0	1.9	1.9	2.0	1.9	1.9
Marantao	1.4	1.5	1.5	1.0	1.0	1.3
Masiu	3.0	2.9	2.9	2.8	2.9	2.9
Mulondo	3.0	3.0	2.7	2.6	2.7	2.8
Pagayawan (Tatarikan)	2.1	1.7	1.7	1.6	1.7	1.8
Piagapo	1.7	1.7	1.8	1.8	1.7	1.7
Poona Bayabao (Gata)	3.8	3.8	3.7	3.8	4.4	3.9
Pualas	1.9	1.7	1.8	1.6	1.9	1.8
Ditsaan-Ramain	3.5	4.0	3.5	3.7	3.7	3.7
Saguiaran	1.9	1.9	1.9	2.0	2.0	2.0
Tamparan	3.6	3.4	3.4	3.4	3.4	3.4
Taraka	2.3	2.4	2.1	2.4	2.6	2.4
Tubaran	2.8	2.6	2.4	2.4	2.6	2.5
Tugaya	2.0	1.9	1.9	1.8	1.8	1.9
Wao	3.0	3.2	3.5	3.4	3.4	3.3
Marogong	2.0	2.0	2.0	2.0	2.0	2.0
Calanogas	1.5	1.5	1.5	1.5	1.6	1.5
Buadipos-Buntong	3.6	3.7	3.4	3.7	3.5	3.6
Maguing	3.9	3.6	3.4	3.3	3.2	3.5
Sultan Gumander	1.6	1.7	1.7	1.7	1.9	1.7
Lumbayanague	3.1	2.8	2.7	2.7	2.6	2.8
Bumbaran	2.5	2.5	2.5	2.5	2.5	2.5
Tagoloan	2.9	2.9	2.5	3.0	2.9	2.8
Kapatagan	2.5	2.6	2.6	2.4	2.5	2.5
Sultan Dumadondong	2.8	2.8	2.8	2.7	2.8	2.8

Source: Provincial Agriculture Office, Lanao Del Sur

Table L8 Corn, (White & Yellow): Yield per Hectare by Municipality, Province of Lanao Del Sur, ARMM, 1998-2002

Municipality	Metric ton / Hectare					
	1998	1999	2000	2001	2002	Average
Bacolod-Kalawi (Bacolod Grande)	1.6	1.7	1.6	1.7	1.6	1.6
Balabagan	2.1	2.0	2.1	2.1	2.1	2.1
Balindong (Watu)	1.9	2.0	1.9	1.9	1.8	1.9
Bayang	1.9	2.1	2.2	2.1	2.2	2.1
Binidayan	2.3	2.1	2.0	1.7	1.6	1.9
Budong (Bulong)	1.8	1.7	1.7	2.0	1.8	1.8
Butig	2.9	2.7	2.9	2.8	0.0	2.3
Ganassi	3.0	2.9	3.0	2.9	2.8	2.9
Kapai	3.0	2.7	2.7	2.8	2.8	2.8
Lumba-Bayabao (Maguing)	1.6	1.5	1.5	1.4	1.4	1.5
Lumbatan	3.3	3.3	3.2	3.4	3.1	3.3
Madalum	2.7	2.9	2.9	2.7	2.6	2.8
Madamba	3.0	2.6	2.7	2.7	2.9	2.8
Malabang	23.0	2.2	2.1	2.2	2.1	6.3
Marantao	2.5	2.5	2.5	0.8	1.8	2.0
Masiu	2.9	2.7	2.8	2.2	2.3	2.6
Mulondo	2.5	2.1	2.1	2.1	1.9	2.1
Pagayawan (Tatarikan)	2.2	2.0	2.2	1.9	1.9	2.0
Piagapo	1.9	2.1	2.2	2.0	1.9	2.0
Poona Bayabao (Gata)	3.6	3.5	3.4	3.3	4.0	3.5
Pualas	2.1	1.8	2.0	2.0	1.7	1.9
Ditsaan-Ramain	2.1	2.0	2.1	2.0	2.1	2.0
Saguiaran	2.5	2.4	2.5	2.7	1.4	2.3
Tamparan	2.2	2.0	1.9	2.0	2.0	2.0
Taraka	1.4	1.8	2.5	1.7	2.5	2.0
Tubaran	3.1	3.0	2.7	3.3	3.0	3.0
Tugaya	2.0	2.2	2.2	2.3	2.3	2.2
Wao	3.6	3.7	3.6	0.4	3.9	3.1
Marogong	2.0	2.0	2.0	2.1	2.0	2.0
Calanogas	3.3	2.9	2.9	2.7	3.0	3.0
Buadipos-Buntong	2.5	2.5	3.0	5.1	5.9	3.8
Maguing	2.1	1.8	1.5	1.4	1.5	1.7
Sultan Gumander	3.0	2.7	3.1	2.8	2.9	2.9
Lumbayanague	2.8	2.8	2.8	2.8	2.8	2.8
Bumbaran	3.2	3.3	3.4	3.3	3.2	3.3
Tagoloan	2.2	2.2	2.6	2.2	2.1	2.2
Kapatagan	2.4	0.5	2.4	2.5	2.5	2.1
Sultan Dumadondong	3.5	3.4	3.2	3.3	3.3	3.4

Source: Provincial Agriculture Office, Lanao Del Sur

Table L9 Plantation/Industrial Crops, Coffee: Yield per Hectare by Municipality, Province of Lanao Del Sur, ARMM, 1998-2002

Municipality	Metric ton / Hectare					
	1998	1999	2000	2001	2002	Average
Bacolod-Kalawi (Bacolod Grande)						
Balabagan						
Balindong (Watu)	3.8	2.7	2.4	3.0	2.7	2.9
Bayang	1.3	1.3	1.3	1.3	1.4	1.3
Binidayan	1.9	2.0	1.9	2.0	1.9	1.9
Budong (Bulong)						
Butig						
Ganassi	1.4	1.4	1.4	1.4	1.4	1.4
Kapai						
Lumba-Bayabao (Maguing)						
Lumbatan	2.0	2.0	2.0	2.0	2.0	2.0
Madalum						
Madamba						
Malabang						
Marantao	2.0	2.1	2.1	1.9	2.1	2.0
Masiu						
Mulondo						
Pagayawan (Tatarikan)	1.5	1.5	1.5	1.5	1.0	1.4
Piagapo						
Poona Bayabao (Gata)	1.8	1.8	1.6	1.6	1.4	1.6
Pualas						
Ditsaan-Ramain						
Saguiaran						
Tamparan						
Taraka						
Tubaran						
Tugaya						
Wao	1.4	1.4	1.3	1.4	1.4	1.4
Marogong	1.3	1.2	1.4	1.4	1.3	1.3
Calanogas	1.3	1.3	1.3	1.3	1.4	1.3
Buadipos-Buntong						
Maguing	1.5	1.5	1.5	1.7	1.5	1.5
Sultan Gumander	2.8	2.8	2.3	2.3	2.4	2.5
Lumbayanague						
Bumbaran						
Tagoloan	2.3	0.0	1.9	1.9	1.8	2.6
Kapatagan						
Sultan Dumadondong	2.3	0.0	2.2	2.1	2.2	3.0

Source: Provincial Agriculture Office, Lanao Del Sur

Table L10 Plantation/Industrial Crops, Abaca: Yield per Hectare by Municipality, Province of Lanao Del Sur, ARMM, 1998-2002

Municipality	Metric ton / Hectare					
	1998	1999	2000	2001	2002	Average
Bacolod-Kalawi (Bacolod Grande)						
Balabagan						
Balindong (Watu)						
Bayang						
Binidayan	56.7	58.7	47.2	44.7	42.0	49.9
Budong (Bulong)						
Butig						
Ganassi	36.0	34.8	31.5	29.2	37.0	33.7
Kapai						
Lumba-Bayabao (Maguing)						
Lumbatan	33.9	30.8	34.4	31.5	30.8	32.3
Madalum						
Madamba						
Malabang						
Marantao						
Masiu						
Mulondo						
Pagayawan (Tatarikan)	40.0	26.7	20.0	20.0	20.0	25.3
Piagapo						
Poona Bayabao (Gata)						
Pualas						
Ditsaan-Ramain						
Saguiaran						
Tamparan						
Taraka						
Tubaran						
Tugaya						
Wao						
Marogong						
Calanogas						
Buadipos-Buntong						
Maguing						
Sultan Gumander						
Lumbayanague						
Bumbaran						
Tagoloan						
Kapatagan						
Sultan Dumadondong	21.7	21.4	21.4	21.2	20.0	21.1

Source: Provincial Agriculture Office, Lanao Del Sur

**Table L11 Plantation/Industrial Crops, Fruit Trees: Yield per Hectare by Municipality,
Province of Lanao Del Sur, ARMM, 1998-2002**

Municipality	Metric ton / Hectare					
	1998	1999	2000	2001	2002	Average
Bacolod-Kalawi (Bacolod Grande)	17.5	16.4	15.8	18.5	18.4	17.3
Balabagan						
Balindong (Watu)	18.6	19.3	15.6	16.6	17.2	17.5
Bayang	10.5	11.4	10.0	10.8	14.2	11.4
Binidayan	14.7	12.0	10.9	12.1	11.8	12.3
Budong (Bulong)						
Butig						
Ganassi	11.3	18.0	14.9	13.3	11.3	13.8
Kapai	10.8	9.6	10.3	10.7	9.0	10.1
Lumba-Bayabao (Maguing)						
Lumbatan						
Madalum						
Madamba						
Malabang						
Marantao						
Masiu						
Mulondo						
Pagayawan (Tatarikan)						
Piagapo	12.0	10.8	10.9	10.4	10.0	10.8
Poona Bayabao (Gata)						
Pualas	10.6	9.5	9.8	9.1	9.2	9.6
Ditsaan-Ramain						
Saguiaran						
Tamparan						
Taraka						
Tubaran						
Tugaya						
Wao						
Marogong						
Calanogas						
Buadipos-Buntong						
Maguing						
Sultan Gumander						
Lumbayanague						
Bumbaran						
Tagoloan						
Kapatagan	11.6	8.4	10.2	10.0	9.7	10.0
Sultan Dumadondong						

Source: Provincial Agriculture Office, Lanao Del Sur

Table L12 Vegetable Production: Yield per Hectare by Municipality, Province of Lanao Del Sur, ARMM, 1998-2002

Municipality	Metric ton / Hectare					
	1998	1999	2000	2001	2002	Average
Bacolod-Kalawi (Bacolod Grande)						
Balabagan						
Balindong (Watu)	2.4	2.5	2.7	3.0	1.7	2.5
Bayang	4.9	4.6	4.5	4.2	4.1	4.5
Binidayan	6.7	5.0	3.6	2.2	5.0	4.5
Budong (Bulong)						
Butig						
Ganassi						
Kapai	5.0	6.0	4.3	3.9	4.7	4.8
Lumba-Bayabao (Maguing)	5.5	6.5	5.3	5.2	5.1	5.5
Lumbatan						
Madalum						
Madamba						
Malabang	6.0	6.3	5.6	5.1	5.4	5.7
Marantao	5.1	4.9	4.1	3.6	3.3	4.2
Masiu	6.0	6.3	5.5	4.2	4.3	5.3
Mulondo	7.0	6.7	6.0	5.0	5.1	6.0
Pagayawan (Tatarikan)						
Piagapo	5.0	4.8	4.3	3.7	4.0	4.4
Poona Bayabao (Gata)						
Pualas	5.3	4.1	4.1	4.0	4.0	4.3
Ditsaan-Ramain	4.5	4.8	4.8	5.0	4.8	4.8
Saguiaran	5.3	5.7	6.0	5.8	6.3	5.8
Tamparan						
Taraka	9.0	9.0	9.0	9.0	9.0	9.0
Tubaran	5.8	6.3	6.0	5.2	4.8	5.6
Tugaya	5.0	5.4	5.0	4.0	4.5	4.8
Wao						
Marogong	1.1	1.1	1.1	1.1	1.0	1.1
Calanogas	6.2	5.6	6.1	5.2	6.4	5.9
Buadipos-Buntong						
Maguing	4.8	5.0	3.4	4.9	3.5	4.3
Sultan Gumander						
Lumbayanague						
Bumbaran						
Tagoloan	4.4	5.0	5.0	6.0	6.5	5.4
Kapatagan	2.3	3.8	5.1	3.0	4.8	3.8
Sultan Dumadondong	5.9	5.7	5.8	6.2	5.9	5.9

Source: Provincial Agriculture Office, Lanao Del Sur

Table L13 Cattle : Population, by Municipality Province of Lanao Del Sur, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Bacolod-Kalawi (Bacolod Grande)					
Balabagan					
Balindong (Watu)					
Bayang	407	492	54	568	585
Binidayan	50	55	60	65	70
Budong (Bulong)					
Butig	1,130	1,145	1,180	1,240	1,280
Ganassi					
Kapai					
Lumba-Bayabao (Maguing)					
Lumbatan					
Madalum	54	56	59	61	65
Madamba	921	1,013	1,114	1,879	1,881
Malabang	161	170	180	190	210
Marantao	848	978	1,105	1,125	1,150
Masiu	560	560	500	500	580
Mulondo	21	21	25	25	30
Pagayawan (Tatarikan)	350	418	460	542	727
Piagapo					
Poona Bayabao (Gata)	30	27	30	35	37
Pualas					
Ditsaan-Ramain					
Saguiaran					
Tamparan	205	210	215	212	220
Taraka					
Tubaran	1,023	1,200	1,230	1,300	1,400
Tugaya					
Wao	3,414	3,495	3,785	3,795	3,820
Marogong	360	390	400	450	485
Calanogas	120	125	130	139	140
Buadipos-Buntong	20	26	30	20	20
Maguing					
Sultan Gumander	570	580	610	620	630
Lumbayanague					
Bumbaran	70	65	74	83	101
Tagoloan	52	63	3	68	70
Kapatagan					
Sultan Dumadondong	200	230	240	260	270
TOTAL	10,566	11,319	11,484	13,177	13,771

Source: Provincial Agriculture Office, Lanao Del Sur

Table L14 Carabao : Population, by Municipality Province of Lanao Del Sur, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Bacolod-Kalawi (Bacolod Grande)	25	28	30	26	28
Balabagan	75	70	73	72	70
Balindong (Watu)	30	25	31	32	27
Bayang	26	27	28	31	25
Binidayan	35	40	45	50	55
Budong (Bulong)	415	420	415	430	435
Butig	880	960	1,120	1,150	1,180
Ganassi	150	120	110	135	115
Kapai	9	10	15	10	15
Lumba-Bayabao (Maguing)	100	125	120	121	130
Lumbatan	120	125	120	130	115
Madalum	56	51	54	60	55
Madamba	839	922	1,014	1,576	1,582
Malabang	50	52	45	48	52
Marantao	776	885	902	925	975
Masiu	750	760	600	400	500
Mulondo	350	350	420	420	504
Pagayawan (Tatarikan)	15	15	20	24	34
Piagapo	35	39	45	50	55
Poona Bayabao (Gata)	135	115	135	137	235
Pualas	12	15	10	14	17
Ditsaan-Ramain	90	100	91	93	92
Saguiaran	110	115	125	118	120
Tamparan	175	170	165	171	181
Taraka	120	130	135	140	145
Tubaran	75	75	100	100	110
Tugaya	10	15	20	25	20
Wao	3,105	3,266	3,438	3,461	3,514
Marogong	33	38	40	45	48
Calanogas	85	80	81	84	87
Buadipos-Buntong	950	900	800	700	510
Maguing	450	410	420	470	490
Sultan Gumander	128	120	110	131	125
Lumbayanague	45	40	42	40	45
Bumbaran	161	174	187	196	215
Tagoloan	152	158	167	97	90
Kapatagan	39	40	40	45	47
Sultan Dumadondong	97	95	85	91	92
TOTAL	10,708	11,080	11,398	11,848	12,135

Source: Provincial Agriculture Office, Lanao Del Sur

Table L15 Goat : Population, by Municipality Province of Lanao Del Sur, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Bacolod-Kalawi (Bacolod Grande)					
Balabagan					
Balindong (Watu)	50	60	70	79	80
Bayang	475	498	522	548	575
Binidayan	130	160	200	230	260
Budong (Bulong)					
Butig	1,280	1,320	1,480	1,620	1,890
Ganassi	300	410	430	450	480
Kapai	28	30	35	40	50
Lumba-Bayabao (Maguing)	15	20	25	30	40
Lumbatan					
Madalum	300	350	380	400	450
Madamba					
Malabang					
Marantao	1,200	1,225	1,350	1,450	1,550
Masiu	50	55	100	150	200
Mulondo	43	43	51	51	61
Pagayawan (Tatarikan)	80	130	150	130	200
Piagapo					
Poona Bayabao (Gata)	144	145	147	176	250
Pualas	17	20	25	30	40
Ditsaan-Ramain	17	20	29	35	50
Saguiaran					
Tamparan	120	130	140	150	160
Taraka					
Tubaran	120	125	130	135	200
Tugaya	100				
Wao	1,518	1,660	1,745	1,830	1,940
Marogong	480	460	500	500	398
Calanogas	247				
Buadipos-Buntong	35	45	55	50	55
Maguing					
Sultan Gumander	100	120	130	140	145
Lumbayanague					
Bumbaran	145	159	151	167	176
Tagoloan	12	15	50	30	50
Kapatagan	125	80	89	90	100
Sultan Dumadondong	180	190	210	230	240
TOTAL	7,311	7,470	8,194	8,741	9,640

Source: Provincial Agriculture Office, Lanao Del Sur

Table L16 Duck : Population, by Municipality Province of Lanao Del Sur, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Bacolod-Kalawi (Bacolod Grande)					
Balabagan					
Balindong (Watu)	50	50	60	60	60
Bayang	600	675	720	810	925
Binidayan					
Budong (Bulong)					
Butig	1,460	1,585	1,720	1,820	1,910
Ganassi	100	120	130	115	100
Kapai	32	36	35	35	40
Lumba-Bayabao (Maguing)	80	90	80	85	100
Lumbatan					
Madalum	1,500	1,520	1,500	1,510	1,515
Madamba	4,080	4,120	4,537	4,100	4,200
Malabang					
Marantao	480	525	675	975	1,145
Masiu	1,000	2,000	2,500	2,000	2,450
Mulondo	185	185	222	222	266
Pagayawan (Tatarikan)	88	140	160	142	180
Piagapo					
Poona Bayabao (Gata)	2,300	3,122	2,390	2,971	3,978
Pualas	215	216	218	219	200
Ditsaan-Ramain					
Saguiaran					
Tamparan	2,600	2,400	2,550	2,650	2,340
Taraka					
Tubaran	200	250	300	450	500
Tugaya	150				
Wao	1,145	1,206	1,270		
Marogong	550	600	681	700	803
Calanogas	60	70	70	80	90
Buadipos-Buntong	1,750	1,600	1,800	1,558	950
Maguing					
Sultan Gumander	150	150	165	200	200
Lumbayanague					
Bumbaran	183	211	267	296	347
Tagoloan	2,334	2,715	1,020	1,000	500
Kapatagan					
Sultan Dumadondong	1,400	1,400	1,300	1,200	1,200
TOTAL	22,692	24,986	24,370	23,198	23,999

Source: Provincial Agriculture Office, Lanao Del Sur

Table L17 Poultry/Chicken : Population, by Municipality Province of Lanao Del Sur, ARRM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Bacolod-Kalawi (Bacolod Grande)	40	60	65	70	80
Balabagan	350	400	500	550	800
Balindong (Watu)	200	210	250	300	350
Bayang	5,775	6,352	5,570	5,750	6,125
Binidayan	400	450	500	550	600
Budong (Bulong)	2,100	2,600	2,500	2,900	2,852
Butig	2,320	2,480	2,650	2,980	3,150
Ganassi	20,000	17,000	19,000	15,520	16,200
Kapai	460	500	430	420	400
Lumba-Bayabao (Maguing)	150	198	140	150	200
Lumbatan	415	418	460	480	500
Madalum	2,100	2,200	2,120	2,130	1,500
Madamba	11,879	13,066	14,372	14,890	14,923
Malabang	21,600	19,600	18,400	17,200	15,000
Marantao	7,125	8,100	8,250	9,500	11,402
Masiu	7,000	10,000	10,000	11,000	12,000
Mulondo	1,535	1,595	1,842	1,842	2,210
Pagayawan (Tatarikan)	1,400	2,000	1,500	800	1,690
Piagapo	1,300	1,400	11,200	1,250	1,300
Poona Bayabao (Gata)	2,671	2,370	2,760	2,980	2,989
Pualas	60	75	80	85	110
Ditsaan-Ramain	400	530	460	450	430
Saguiaran	2,300	2,400	2,500	2,120	2,330
Tamparan	25,805	26,300	24,110	24,120	24,230
Taraka	1,250	1,470	1,730	1,520	18,200
Tubaran	1,250	1,450	1,500	1,550	1,600
Tugaya	100	130	150	200	120
Wao	24,730	26,030	27,400	28,100	26,400
Marogong	1,050	1,090	1,200	2,000	5,000
Calanogas	250	260	300	350	400
Buadipos-Buntong	4,500	4,950	4,750	4,000	3,500
Maguing	3,140	3,120	3,167	3,214	32,500
Sultan Gumander	15,000	13,000	12,000	11,000	10,000
Lumbayanague	470	485	500	550	600
Bumbaran	3,521	3,120	3,835	4,065	4,620
Tagoloan	4,933	6,002	500	4,603	5,231
Kapatagan	500	510	540	560	590
Sultan Dumadondong	14,500	14,200	14,300	14,250	14,650
TOTAL	192,579	196,121	201,531	193,999	244,782

Source: Provincial Agriculture Office, Lanao Del Sur

ATTACHMENT TABLES
BASILAN

Table B1 Area of Selected Crops, Basilan, 1990-2002

								Hectare
Crops	1990	1995	1998	1999	2000	2001	2002	Ave.
Cereals								
Palay	5,090	1,344	1,859	1,929	2,302	1,942	1,487	2,279.00
Irrigated	2,330	530	257	460	455	448	417	699.57
Rainfed	2,760	814	1,602	1,469	1,847	1,494	1,070	1,579.43
Corn	2,600	3,360	1,774	3,497	2,712	3,624	2,564	2,875.86
White	2,600	3,360	1,774	3,497	2,712	3,624	2,564	2,875.86
Yellow	-	-	-	-	-	-	-	-
Fruit Crops								
Banana	6,504	7,031	7,097	7,097	7,094	7,094	7,094	7,001.57
Calamansi	23	10	15	16	16	16	16	16.00
Durian	10	8	3	27	27	27	27	18.43
Lanzones			25	30	30	30	30	29.00
Mandarin	8	8	8	8	10	10	10	8.86
Mango	75	80	80	85	90	90	190	98.57
Mangosteen			14	14	14	14	14	14.00
Papaya	20	20	20	20	25	25	25	22.14
Pineapple	15	8	5	5	8	8	8	8.14
Rambutan			3	3	3	3	3	3.00
Watermelon								
Non Food, Industrial & Commercial Crops								
Abaca	8	3	19					10.00
Cacao	50	40	35	35	35	35		38.33
Cashew								
Coconut	47,604	46,850	47,464	47,822	47,490	47,202	67,853	50,326.43
Coffee	3,010	3,091	3,227	3,555	3,296	3,296	3,296	3,253.00
Rubber	12,121	12,140	12,340	12,340	7,310	7,310	7,310	10,124.43
Tobacco								
Vegetables, Roots & Tubers								
Ampalaya	12	12	13	13	13	13	13	12.71
Asparagus								
Cabbage								
Camote	680	624	641	671	708	708	708	677.14
Carrots								
Cassava	17,591	18,390	18	18,650	17,445	17,445	17,445	15,283.43
Chayote		b/	b/	b/	b/	b/		
Eggplant	10	10	8	9	13	13	13	10.86
Gabi	2	2	20	20	25	25	25	17.00
Garlic								
Gourd	7	6	15	15	19	19	19	14.29
Habichuelas								
White Potato								
Mongo	22	18	15	15	16	15	15	16.57
Okra			3	3	4	4	4	3.60
Onion								
Peanut	42	44	40	41	46	44	44	43.00
Pepper	2	2	4	4	3	3	3	3.00
Tomato	10	5	5	6	9	9	9	7.57
Ubi	4	4						4.00

b/ - less than 0.50 hectare

Source : Provincial Agriculture Office, Basilan

Table B2 Production of Selected Crops, Basilan, 1990-2002

								Metric ton
Crops	1990	1995	1998	1999	2000	2001	2002	Ave.
Cereals								
Palay	7,623	2,653	3,141	3,982	4,329	4,138	3,455	4,188.71
Irrigated	4,164	1,286	585	1,303	1,341	1,292	1,286	1,608.14
Rainfed	3,459	1,367	2,556	2,679	2,988	2,846	2,169	2,580.57
Corn	2,993	2,820	1,572	3,396	2,386	3,011	1,856	2,576.29
White	2,993	2,820	1,572	3,396	2,386	3,011	1,856	2,576.29
Yellow	-	-	-	-	-	-	-	-
Fruit Crops								
Banana	19,815	21,345	20,846	21,994	22,163	22,484	22,407	21,579.14
Calamansi	83	79	77	79	80	80	83	80.14
Durian	24	25	28	29				26.50
Lanzones			156			246	268	95.71
Mandarin	39	40	2	2			1	12.00
Mango	197	190	197	199	200	197	207	198.14
Mangosteen			21	21		22	25	12.71
Papaya	271	263	549	569	578	469	474	453.29
Pineapple	160	85	79	81	82	83	83	93.29
Rambutan								
Watermelon								
Non Food, Industrial & Commercial Crops								
Abaca	70	36						53.00
Cacao	19	10	4	4	4	4	4	7.00
Cashew								
Coconut	150,934	128,753	191,050	144,925	172,368	186,298	174,939	164,181.00
Coffee	1,425	1,375	3,471	3,552	4,933	4,943	4,492	3,455.86
Rubber	22,960	22,922	19,063	19,469	19,328	20,784	21,544	20,867.14
Tobacco								
Vegetables, Roots & Tubers								
Ampalaya	8	7	14	14	16	16	16	13.00
Asparagus								
Cabbage								
Camote	612	646	710	767	812	828	826	743.00
Carrots								
Cassava	195,770	199,512	189,593	207,985	202,769	206,540	205,657	201,118.00
Chayote			1	a/	a/	a/		
Eggplant	44	43	43	45	69	70	72	55.14
Gabi	5	5	67	69	91	91	88	59.43
Garlic								
Gourd	35	23	60	61	81	81	82	60.43
Habitchuelas								
White Potato								
Mongo	15	10	11	11	14	14	14	12.71
Okra	3	3	5	5	5			4.20
Onion								
Peanut	44	44	45	46	52	52	54	48.14
Pepper	a/	a/	4	4	4	4	4	2.86
Tomato	29	14	14	14	28	27	28	22.00
Ubi	9	7						8.00

a/ - less than 0.50 metric ton

Source : Provincial Agriculture Office, Basilan

Table B3 Yield per Hectare of Selected Crops, Basilan, 1990-2002

Metric ton/Hectare								
Crops	1990	1995	1998	1999	2000	2001	2002	Ave.
Cereals								
Palay	1.50	1.97	1.69	2.06	1.88	2.13	2.32	1.94
Irrigated	1.79	2.43	2.28	2.83	2.95	2.88	3.08	2.61
Rainfed	1.25	1.68	1.60	1.82	1.62	1.90	2.03	1.70
Corn	1.15	0.84	0.89	0.97	0.88	0.83	0.72	0.90
White	1.15	0.84	0.89	0.97	0.88	0.83	0.72	0.90
Yellow	-	-	-	-	-	-	-	-
Fruit Crops								
Banana	3.05	3.04	2.94	3.10	3.12	3.17	3.16	3.08
Calamansi	3.61	7.85	5.13	4.91	5.00	5.02	5.16	5.24
Durian	2.44	3.16	9.26	1.06				3.98
Lanzones			6.26			8.20	8.93	7.80
Mandarin	4.92	5.00	0.21	0.22			0.05	2.08
Mango	2.62	2.38	2.46	2.34	2.22	2.19	2.31	2.36
Mangosteen			1.51	1.52		1.59	1.78	1.60
Papaya	13.56	13.13	27.46	28.43	23.11	18.77	18.97	20.49
Pineapple	10.69	10.57	15.87	16.12	10.30	10.32	10.42	12.04
Rambutan								
Watermelon								
Non Food, Industrial & Commercial Crops								
Abaca	8.75	12.00						10.38
Cacao	0.37	0.26	0.11	0.12	0.12	0.12		0.18
Cashew								
Coconut	3.17	2.75	4.03	3.03	3.63	3.95	2.58	3.31
Coffe	0.47	0.44	1.08	1.00	1.50	1.50	1.36	1.05
Rubber	1.89	1.89	1.54	1.58	2.64	2.84	2.95	2.19
Tobacco								
Vegetables, Roots & Tubers								
Ampalaya	0.68	0.55	1.07	1.10	1.22	1.22	1.24	1.01
Asparagus								
Cabbage								
Camote	0.90	1.04	1.11	1.14	1.15	1.17	1.17	1.10
Carrots								
Cassava	11.13	10.85	10.53	11.15	11.62	11.84	11.79	11.27
Chayote								
Eggplant	4.60	4.35	5.39	4.95	5.31	5.39	5.51	5.07
Gabi	2.50	2.56	3.33	3.46	3.66	3.65	3.54	3.24
Garlic								
Gourd	4.95	3.78	4.02	4.06	4.25	4.25	4.33	4.23
Habitchuelas								
White Potato								
Mongo	0.67	0.57	0.73	0.74	0.87	0.93	0.95	0.78
Okra			0.99	1.01	1.15	1.16	1.21	0.79
Onion								
Peanut	1.04	1.01	1.13	1.13	1.14	1.19	1.22	1.12
Pepper			1.00	1.04	1.33	1.33	1.33	0.86
Tomato	2.92	2.82	2.78	2.35	3.07	3.00	3.09	2.86
Ubi	2.25	1.69						1.97

Source : Provincial Agriculture Office, Basilan

Table B4 Number of Bearing Trees, Planting Density and Yield per Bearing Tree, Basilan, 1990-2002

Crops	1990	1995	1998	1999	2000	2001	2002	Ave.
Bearing Trees (No.)								
Banana	742,000	804,570	810,250	811,000	815,689	830,668	830,688	806,409.29
Calamansi	2,670	2,575	1,935	1,940	1,935	1,954	1,940	2,135.57
Durian	440	530	530	530	530	530	530	517.14
Lanzones			2,500	2,800	2,500	2,500	2,600	2,580.00
Mandarin	928	938	935	940	940	940	940	937.29
Mango	1,670	1,690	1,695	1,745	1,700	1,703	1,715	1,702.57
Mangosteen			800	800	800	800	800	800.00
Papaya	8,225	8,184	9,584	9,584	9,584	8,925	9,100	9,026.57
Rambutan								
Planting Density (Bearing Trees/Hectare)								
Banana	114	114	114	114	115	117	117	115.00
Calamansi	116	258	129	121	121	122	121	141.14
Durian	44	66	177	20	20	20	20	52.43
Lanzones			100	93	83	83	87	89.20
Mandarin	116	117	117	118	94	94	94	107.14
Mango	22	21	21	21	19	19	19	20.50
Mangosteen			57	57	57	57	57	57.00
Papaya	411	409	479	479	383	357	364	411.71
Rambutan								
Yield per Bearing Tree (kg.)								
Banana	27	27	26	27	27	27	27	26.86
Calamansi	31	30	40	40	41	41	43	38.00
Durian	55	48	52	54				52.25
Lanzones			63			98	103	88.00
Mandarin	42	43	2	2			1	18.00
Mango	118	113	116	114	118	116	121	116.57
Mangosteen			26	27		28	31	28.00
Papaya	33	32	57	59	60	53	52	49.43
Rambutan								

Source : Provincial Agriculture Office, Basilan

Table B5 Production Area and Yield of Minor Fruits, Basilan, 1990-2002

Crops	1990	1995	1998	1999	2000	2001	2002	Ave.
Production (Metric ton)								
Atis	19	4	8	8	8	6		8.83
Avocado	26	27	36	36	35			32.00
Breadfruit			1	1		34	35	17.75
Camatchili						1	1	1.00
Canistel	1	1	1	1				1.00
Chico	4	9	7	7				6.75
Duhat						5	5	5.00
Grapes								
Guava	7	8	9	9	10	10	8	8.71
Guayabano	11	10	17	17	17	17	16	15.00
Jackfruit	325	409	445	444	444	449	456	424.57
Kondol								
Lemon								
Lime								
Mabolo								
Makopa								
Marang								
Melon							25	25.00
Orange	60	49	48	46	42	40	38	46.14
Passion Fruit								
Pomelo	46	19	17	17	16	10	10	19.29
Santol							3	3.00
Sinequelas								
Starapple								
Strawberry								
Area (Hectare)								
Atis	2	2	2	2	4	3	3	2.57
Avocado	12	12	14	14	15	15	15	13.86
Breadfruit			2	2	2	2	2	2.00
Camatchili								
Canistel	5	5	5	5	3	3	3	4.14
Chico	12	12	12	12	10	10	10	11.14
Duhat								
Grapes								
Guava	10	10	11	15	12	12	10	11.43
Guayabano	6	6	10	11	13	13	12	10.14
Jackfruit	30	20	53	55	55	55	55	46.14
Kondol								
Lemon								
Lime								
Mabolo								
Makopa								
Marang							10	10.00
Melon								
Orange	15	15	15	15	18	18	18	16.29
Passion Fruit								
Pomelo	20	20	20	20	16	16	15	18.14
Santol							3	3.00
Sinequelas								
Starapple								
Strawberry								

(Continuation) Table B5 Production Area and Yield of Minor Fruits, Basilan, 1990-2002

Crops	1990	1995	1998	1999	2000	2001	2002	Ave.
Yield Per Hectare (Metric ton/Hectare)								
Atis	9.5	1.8	3.9	3.9	2.0	2.1	2.1	3.61
Avocado	2.2	2.2	2.5	2.6	2.4	2.3	2.3	2.36
Breadfruit			0.6	0.6	0.6	0.6	0.5	0.58
Camatchili								
Canistel	0.2	0.2	0.1	0.1	0.2	0.2		0.17
Chico	0.3	0.7	0.5	0.5	0.6	0.5	0.5	0.51
Duhat								
Grapes								
Guava	0.7	0.8	0.8	0.6	0.8	0.8	0.8	0.76
Guayabano	1.9	1.6	1.7	1.5	1.3	1.3	1.3	1.51
Jackfruit	10.8	20.5	8.4	8.1	8.1	8.2	8.3	10.34
Kondol								
Lemon								
Lime								
Mabolo								
Makopa								
Marang							2.5	2.50
Melon								
Orange	4.0	3.3	3.2	3.1	2.3	2.2	2.1	2.89
Passion Fruit								
Pomelo	2.3	1.0	0.8	0.8	1.0	0.7	0.7	1.04
Santol							1.1	1.10
Sinequelas								
Starapple								
Strawberry								

Source : Provincial Agriculture Office, Basilan

ATTACHMENT TABLES
SULU

Table S1 Palay, Irrigated: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality						In Hectare
	1998	1999	2000	2001	2002	Ave.
Indanan	22	31	31	31	31	29.2
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahil (Marungga)						
Old Panamao						
Pangutaran						
Parang						
Pata						
Siasi						
Talipao	30	30	51	51	51	42.6
Tapul						
Tongkil						
Panglima Estino (New Panamao)						
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S2 Palay, Rainfed: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality						In Hectare
	1998	1999	2000	2001	2002	Ave.
Indanan	16	28	28	28	28	25.6
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahil (Marungga)						
Old Panamao		20	25	30	41.5	23.3
Pangutaran						
Parang						
Pata						
Siasi	10	12	12	12	10	11.2
Talipao	7	7	7	7	7	7
Tapul						
Tongkil						
Panglima Estino (New Panamao)	10	10	10	12	12	10.8
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S3 Palay, Upland: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	In Hectare					Ave.
	1998	1999	2000	2001	2002	
Indanan	159	214	264	264	264	233
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	23	39	17	8.75	3.0	18.15
Hadji Panglima Tabil (Marungga)						
Old Panamao		30	35	40	50	31
Pangutaran						
Parang	102.8	109.35	114	143.1	160.6	125.97
Pata						
Siasi						
Talipao	70	78	69	78	78	74.6
Tapul						
Tongkil						
Panglima Estino (New Panamao)	60	60	66	70	67	64.6
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S4 Corn, Yellow Corn: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	In Hectare					Ave.
	1998	1999	2000	2001	2002	
Indanan	90	90	91	91	29	78.2
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	31	30	22	20	12	23
Hadji Panglima Tabil (Marungga)					1	1
Old Panamao		16	16	16	18	16.5
Pangutaran	37	49	56	63	67	54.4
Parang	44.1	50.62	57.96	69.84	87.46	61.996
Pata	1.25	1.75	2.25	2.75	3.25	2.25
Siasi	97	105	115	126	117	112
Talipao					78	78
Tapul	8	9	10	8	7	8.4
Tongkil	18	23	26	29	24	24
Panglima Estino (New Panamao)	8	8	12	12	13	10.6
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S5 Corn, White Corn: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality						In Hectare
	1998	1999	2000	2001	2002	Ave.
Indanan	20	21	21	22	22	21.2
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahil (Marungga)					0.5	0.5
Old Panamao						
Pangutaran	28	45	57	60	68	51.6
Parang	2.5	2.5	3	3	3.5	2.9
Pata	0.75	1.25	1.75	2.25	2.75	1.75
Siasi	18	16	21	24	22	20.2
Talipao						
Tapul						
Tongkil	29	35	41.5	43	42	38.1
Panglima Estino (New Panamao)						
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S6 Plantation/Industrial Crops, Coffee: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality						In Hectare
	1998	1999	2000	2001	2002	Ave.
Indanan	80	80	81	81	82	80.8
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	0.7	15	18	15	12.5	12.24
Hadji Panglima Tahil (Marungga)						
Old Panamao		30	30	32	33	31.25
Pangutaran	5	5	5	5	5	5
Parang	135	210	255	298	360	251.6
Pata	0.5	0.75	0.75	0.79	1	0.758
Siasi	200	200	190	180	30	160
Talipao	100	110	100	100	100	102
Tapul	5	6	7	6	3.5	5.5
Tongkil						
Panglima Estino (New Panamao)	80	80	90	100	110	92
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S7 Plantation/Industrial Crops, Banana: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

						In Hectare
Municipality	1998	1999	2000	2001	2002	Ave.
Indanan	30	30	30	31	32	30.6
Jolo	1.2	1.7	2.2	2.4	2.3	1.96
Kalinangan Caluang						
Luuk						
Maimbung	49	15.5	17	18	12	22.3
Hadji Panglima Tabil (Marungga)						
Old Panamao		2,100	2,205	2,310	2,310	2231.25
Pangutaran	15	15	15	15	15	15
Parang	41	42	44	44	46	43.4
Pata	1.5	2	2.75	3	3.5	2.55
Siasi	30	30	25	27	30	28.4
Talipao	87	87	87	87	87	87
Tapul	2.4	3.5	3.3	2.5	1.2	2.58
Tongkil	14	16	19	23	24	19.2
Panglima Estino (New Panamao)	20	20	20	15	15	18
Lugus						
Pandani						

Source: Provincial Agriculture Office, Sulu

Table S8 Plantation/Industrial Crops, Mango: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

						In Hectare
Municipality	1998	1999	2000	2001	2002	Ave.
Indanan	20	20	20	20	20	20
Jolo	1.3	1.5	1.7	1.9	1.8	1.64
Kalinangan Caluang						
Luuk						
Maimbung	2	15	13	7.5	6	8.7
Hadji Panglima Tabil (Marungga)						
Old Panamao		12.5	12.5	12.5	12.5	12.5
Pangutaran	5	5	5	5	5	5
Parang	10	10.5	14	14	15	12.7
Pata	1.5	2	2	2.25	2.5	2.05
Siasi	10	13	15	16	18	14.4
Talipao						
Tapul	5	6	7	6	5	5.8
Tongkil	5	6	7	8	10	7.2
Panglima Estino (New Panamao)	1	1	1.5	1.5	2	1.4
Lugus						
Pandani						

Source: Provincial Agriculture Office, Sulu

Table S9 Plantation/Industrial Crops, Durian: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

1997, 1998, 1999, 2000, 2001, 2002						In Hectare
Municipality	1998	1999	2000	2001	2002	Ave.
Indanan	70	70	72	72	73	71.4
Jolo	0.5	0.7	0.8	0.8	0.8	0.72
Kalinangan Caluang						
Luuk						
Maimbung	30	5	5	6	5	10.2
Hadji Panglima Tahil (Marungga)						
Old Panamao		200	200	300	240	188
Pangutaran						
Parang	12	12	14.5	15	16	13.9
Pata						
Siasi	3	3	3	3	3	3
Talipao						
Tapul						
Tongkil						
Panglima Estino (New Panamao)	0.5	0.5	1	1	2	1
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S10 Plantation/Industrial Crops, Cassava: Area Harvested by Municipality, Province of Sulu, ARMM, 1998-2002

						In Hectare
Municipality	1998	1999	2000	2001	2002	Ave.
Indanan	110	110	112	113	114	111.8
Jolo	1.0	1.0	1.0	1.0	1.0	1
Kalinangan Caluang						
Luuk						
Maimbung	40	47.75	68	38	35	45.75
Hadji Panglima Tahil (Marungga)			1	1	0.5	0.83
Old Panamao		1,950	1,980	2,025	2,025	1995
Pangutaran	77	65	69	72	80	72.6
Parang	260	265	268	290	186	253.8
Pata	3.25	3.5	4.25	4.25	5	4.05
Siasi	35	37	40	35	36	36.6
Talipao	104	104	105	105	105	104.6
Tapul	5	5.5	7.6	6.7	5	5.96
Tongkil	114	120	125	128	120	121.4
Panglima Estino (New Panamao)	80	80	90	100	100	90
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S11 Palay, Irrigated: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton					Ave.
	1998	1999	2000	2001	2002	
Indanan	38	57.35	52.35	57.35	57.35	52.48
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahil (Marungga)						
Old Panamao						
Pangutaran						
Parang						
Pata						
Siasi						
Talipao	1400	1500	1350	1350	1400	1400
Tapul						
Tongkil						
Panglima Estino (New Panamao)						
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S12 Palay, Rainfed: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton					Ave.
	1998	1999	2000	2001	2002	
Indanan	16	28	28	28	28	25.6
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahil (Marungga)						
Old Panamao		30	37.5	45	62.25	34.95
Pangutaran						
Parang						
Pata						
Siasi	335	375	393	387	352	368.4
Talipao	11.9	11.9	10.1	11	11.9	11.36
Tapul						
Tongkil						
Panglima Estino (New Panamao)	20	22	30	32	34	27.6
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S13 Palay, Upland: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton					Ave.
	1998	1999	2000	2001	2002	
Indanan	246	349	485	485	485	410
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung		58.5	25.5	14	4.5	20.5
Hadji Panglima Tahil (Marungga)						
Old Panamao		30	35	40	50	31
Pangutaran						
Parang	154.2	174.96	193.8	257.58	307.04	217.516
Pata						
Siasi						
Talipao	2450	2730	2415	2730	2702	2605.4
Tapul						
Tongkil						
Panglima Estino (New Panamao)	72	72.5	99	103	102	89.7
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S14 Corn, Yellow Corn: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton					Ave.
	1998	1999	2000	2001	2002	
Indanan	150	150	150	150	151	150.2
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	155	78	57.2	50	30	74.04
Hadji Panglima Tahil (Marungga)					1	1
Old Panamao		32	32	32	36	33
Pangutaran	129.5	171.5	196	220.5	234.5	190.4
Parang	65	69	76	88	105	80.6
Pata	4.37	6.125	7.87	9.625	11.375	7.873
Siasi	97	105	115	126	117	112
Talipao					2400	2400
Tapul	26	27.5	28	25.5	24	26.2
Tongkil	117	149.5	169	188.5	156	156
Panglima Estino (New Panamao)	24	25.6	42	41.5	45	35.62
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S15 Corn, White Corn: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality						Metric Ton
	1998	1999	2000	2001	2002	Ave.
Indanan	35	36	36	37	37	36.2
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahil (Marungga)					60 kg.	0
Old Panamao						
Pangutaran	133	157.5	199.5	210	238	187.6
Parang	6.1	7.7	9.3	9.9	12.3	9.06
Pata		4.375	6.125	7.87	9.625	5.599
Siasi	105	90	107	120	90	102.4
Talipao						
Tapul						
Tongkil	188.5	227.5	269.75	279.5	273	247.65
Panglima Estino (New Panamao)						
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S16 Plantation/Industrial Crops, Coffee: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality						Metric Ton
	1998	1999	2000	2001	2002	Ave.
Indanan	91	92	93	93	94	92.6
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	5.6	15	18	15	12	13.12
Hadji Panglima Tahil (Marungga)						
Old Panamao		30	30	32	33	31.25
Pangutaran	5.5	6	6.5	6.25	6.75	6.2
Parang	148.3	231	280.5	387.4	468	303.04
Pata	0.75	1.25	1.5		2	1.1
Siasi	200	200	190	180	30	160
Talipao	80	80	79.2	79.9	80	79.82
Tapul	5.2	6.5	7.4	4.5	3	5.32
Tongkil						
Panglima Estino (New Panamao)	40	44	45	60	77	53.2
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S17 Plantation/Industrial Crops, Banana: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton					
	1998	1999	2000	2001	2002	Ave.
Indanan	38	40	40	41	43	40.4
Jolo	15	22	28	32	38	27
Kalinangan Caluang						
Luuk						
Maimbung	98,000	9,610	12,500	11,160	7,440	27742
Hadji Panglima Tahir (Marungga)			270 kg.			
Old Panamao		10	11	12	12	11.25
Pangutaran	165	180	172.5	161.25	157.5	167.25
Parang	615	672	704	712	736	687.8
Pata	105	140	192.5	210	245	178.5
Siasi	150	150	130	138	210	155.6
Talipao						0
Tapul	2	2	3	2	1	2
Tongkil	112	128	152	184	192	153.6
Panglima Estino (New Panamao)	2100	2230	200	2015	2110	1731
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S18 Plantation/Industrial Crops, Mango: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton					
	1998	1999	2000	2001	2002	Ave.
Indanan	2	2	2	2	2	2
Jolo	8	12	13	14	20	13.4
Kalinangan Caluang						
Luuk						
Maimbung	6	45	24	22.5	18	23.1
Hadji Panglima Tahir (Marungga)					2	
Old Panamao		5	5	5	5	5
Pangutaran	125	140	130	120	145	132
Parang	124	132	176.5	177	189.5	159.8
Pata	1.5	137	134	150.75	167.5	118.15
Siasi	10	13	15	16	18	14.4
Talipao						
Tapul	5.2	7.3	7.7	7	4.5	6.34
Tongkil	22.5	27	31.5	36	45	32.4
Panglima Estino (New Panamao)	80	90	110	130	195	121
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S19 Plantation/Industrial Crops, Durian: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality						Metric Ton
	1998	1999	2000	2001	2002	Ave.
Indanan	16	16	20	22	24	19.6
Jolo	0.5	0.75	1.4	1.6	2	1.25
Kalinangan Caluang						
Luuk						
Maimbung	120,000	22,500	25,000	27,000	22,500	43400
Hadji Panglima Tahil (Marungga)						
Old Panamao		20	20	30	24	18.8
Pangutaran						
Parang	360	363	435	452	480.5	418.1
Pata						
Siasi	15	15	16	18	20	16.8
Talipao						
Tapul						
Tongkil						
Panglima Estino (New Panamao)	2	2.2	3.2	3.5	7	3.58
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S20 Plantation/Industrial Crops, Citrus/Calamansi: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality						Metric Ton
	1998	1999	2000	2001	2002	Ave.
Indanan						
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	20	45.5	52.5	70	42	46
Hadji Panglima Tahil (Marungga)						
Old Panamao						
Pangutaran						
Parang						
Pata	97.5	105	27.5	27.5	150	
Siasi						
Talipao						
Tapul						
Tongkil						
Panglima Estino (New Panamao)						
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S21 Plantation/Industrial Crops, Cassava: Volume of Production by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality						Metric Ton
	1998	1999	2000	2001	2002	Ave.
Indanan	15	16	20	24	25	20
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	160	995	1,360	760	700	795
Hadji Panglima Tabil (Marungga)			1.5		3	2.25
Old Panamao		130	132	135	135	133
Pangutaran	1925	1950	1932	2376	2000	2036.6
Parang	3900	4240	4556	5220	3534	4290
Pata						0
Siasi	350	370	415	360	370	373
Talipao	1976	1976	1975	1975	1975	1975.4
Tapul	6.2	6.1	7.5	6.5	4.8	6.22
Tongkil	1140	1200	1250	1280	1200	1214
Panglima Estino (New Panamao)	455	710	760	760	840	705
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S22 Agricultural Land Area By Municipality (in Hectare)

Municipality	Coconut	Other	Total
Indanan	2,578	8,386	10,964
Jolo		4	4
K. Calauang	327	657	984
Lugus	2,269	356	2,625
Luuk	1,571	6,517	8,088
Maimbung	1,146	507	1,653
Marungas	3	4	7
Panamao	1,407	5,564	6,971
Pandami	2,089	892	2,981
Panglima Estino	1,107	1,692	2,799
Pangutaran	4,467	531	4,998
Parang	2,550	4,378	6,928
Pata	3,359	1,002	4,361
Patikul	2,962	1,637	4,599
Siasi	2,494	4,106	6,600
Talipao	3,889	14,308	18,197
Tapul	1,621	259	1,880
Tongkil	2,896	605	3,501
Total	36,735	51,405	88,140

Source: Sulu Provincial, Assessor's Office, and March 1993

Table S23 Area Planted to Major Agricultural Crops (in Hectare)

Agri-Products	1990	1991	1992
Coconut	49,450	53,582	53,582
Abaca	3,850	4,257	4,257
Coffee	2,910	4,341	4,841
Cassava	29,790	25,900	27,312
Palay	5,370	5,416	5,408
Vegetables	90	107	107
Fruits			
Lanzones	5,000	5,000	5,000
Durian	730	730	730
Mangosteen	892	892	892
Marang	381	381	381
Total	98,463	100,606	102,510

Source: Bureau of Agricultural Statistics

Table S24 Production of Major Agricultural Crops (in Metric Ton)

Agri-Products	1990	1991	1992
Copra (coriente)	151,107	85,731	149,696
Abaca	7,157	7,103	7,070
Coffee	8,222	6,256	8,645
Cassava	133,813	121,470	118,044
Palay	11,294	11,457	11,450
Vegetables	108	136	135
Fruits			
Lanzones	27,720	29,900	29,300
Durian	21,429	23,810	24,286
Mangosteen	840	833	792
Marang	480	1,049	1,050
Total	362,170	287,745	350,468

Source: Bureau of Agricultural Statistics

Table S25 Agricultural Productivity (in Metric Ton per Hectare)

Agri-Products	1990	1991	1992
Copra (coriente)	3.06	1.60	2.79
Abaca	1.86	1.67	1.66
Coffee	2.83	1.44	1.79
Cassava	4.49	4.69	4.32
Palay	2.10	2.12	2.12
Vegetables	1.20	1.27	1.26
Fruits			
Lanzones	5.54	5.98	5.86
Durian	29.35	32.62	33.27
Mangosteen	0.94	0.93	0.89
Marang	1.26	2.75	2.76
Total	3.68	2.86	3.42

Source: Bureau of Agricultural Statistics

Table S26 Estimated Value of Agricultural Production (P Million)

Agri-Products	1990	1991	1992
Copra (coriente)	442.00	405.00	911.88
Abaca	72.14	61.35	97.70
Coffee	172.66	155.43	195.95
Cassava	488.41	690.00	493.41
Palay	67.76	68.74	68.74
Vegetables	1.20	1.72	1.56
Fruits			
Lanzones	90.60	96.60	94.60
Durian	390.42	396.83	445.24
Mangosteen	11.20	11.10	10.56
Marang	9.60	20.98	21.00
Total	1,745.99	1,907.75	2,340.64

Source: Bureau of Agricultural Statistics

Table S27 Area Planted to Coconut by Municipality: 1998

Municipality	Coco Area	No. of Trees	Fruit Bearing	Non-Bearing	Nuts Production	Nuts/Tree
Indanan		375	353	21	15,109	43
Jolo		13	13	0	450	35
Luuk/K		932	912	20	38,043	42
Calauang		182	163	19	4,624	28
Maimbung		12	12	0	72	6
Marungas		462	426	36	1,239	29
Panamao/P.		742	661	81	24,575	37
Estino		323	299	24	12,224	41
Pangutaran		197	186	11	6,679	36
Parang		1,435	1,289	147	52,325	41
Pata			495	39	20,303	41
Patikul		535	534	10	16,954	32
Siasi/Pandami		545	300	49	13,358	45
Talipao		348	222	10	8,538	38
Tapul/Lugus		233				
Tongkil						
Total	0	6,334	5,865	467	214,493	494

Source: Philippine Coconut Authority, Sulu (Area in hectare; trees and nuts production in thousand)

Table S28 Area Planted to Palay by Farm Type (in Hectare)

Year	Irrigation	Rainfed	Upland	Total
1988		875	3356	4,231
1989	240	585	4050	4,875
1990	170	620	4580	5,370
1991	180	642	4594	5,416
1992	150	655	4603	5,408
Average	148	675	4,237	5,060

Source: Department of Agriculture, Sulu

Table S29 Annual Palay Production by Municipality (in Metric Ton)

Municipality	1988	1989	1990	1991	1992
Talipao	2,221	2,851	3,185	3,035	2,919
Luuk	1,262	1,585	1,656	1,856	1,908
Panamao	810	958	1,238	1,288	1,196
Parang	882	942	967	1,086	1,145
Patikul	649	858	870	835	985
Siasi	775	817	954	958	886
P. Estino	758	870	894	892	886
Indanan	705	758	775	740	758
Maimbung	397	413	419	426	432
K. Calaung	324	365	338	342	335

Source: Department of Agriculture, Sulu

Table S30 Number of Agricultural Operators, Farm Area and Average Area per Farm: 1991

Municipality	Agricultural Operators	Farm Area (Hectare)	Average Farm Area
Indanan	4,759	12,538	2.635
Jolo	128	141	1.102
K. Caluang	962	2,532	2.632
Lugus	1,440	4,438	3.082
Luuk	2,146	7,163	3.338
Maimbung	1,478	1,864	1.241
Marungas	20	7	0.350
Panamao	2,390	3,920	1.640
Pandami	1,347	2,297	1.705
P. Estino	1,124	1,562	1.390
Pangutaran	2,635	4,181	1.587
Parang	3,852	8,787	2.281
Pata	768	1,761	2.293
Patikul	1,806	2,836	1.570
Siasi	1,893	4,120	2.176
Talipao	10,609	11,732	1.106
Tapul	1,366	2,344	1.716
Tongkil	691	1,367	1.978
Total	39,414	73,590	1.866

Source: Unofficial Preliminary Data National Statistics Office

Table S31 Comparative Number of Farms by Size: 1971 & 1980

Farm Size (Hectare)	1971 Number	1971 Percent	1980 Number	1980 Percent
Less than 1	263	2.00	373	1.50
1 to 2.99	4,626	35.40	7,654	30.10
3 to 4.99	5,660	43.30	10,391	40.90
5 to 9.99	2,048	15.70	6,614	26.10
10 to 24.99	415	3.20	329	1.30
25 and over	49	0.40	28	0.10
Total	13,061	100.00	25,389	100.00

Source: NSO, 1971 & 1980 Census of Agriculture, Vol. I

Table S32 Number and Area of Farms by Land Use: 1971 & 1980

Land Use	Number of Farms 1980	Number of Farms 1971	Area of Farms (Hectare) 1980	Area of Farms (Hectare) 1971
Arable Land				
Under temp. Crops	18,959	7,164	25,298	10,719
Lying Idle	3,911	1,955	4,386	2,339
Land Under Permanent Crops	23,151	11,597	63,922	34,390
Land Under Permanent Meadows & Pastures	248	577	367	698
Land Covered with Forest Growth	391	857	550	443
All other lands	910	607	861	939
All Classes (1)	25,389	13,061	95,384	49,524
(1) A farm is counted only once under "All Classes" but may be counted in each of the reported land use.				

Source: NSO, 1971 & 1980 Census of Agriculture, Vol. I

Table S33 Palay, Irrigated: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	1.7	1.9	1.7	1.9	1.9	1.8
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahil (Marungga)						
Old Panamao						
Pangutaran						
Parang						
Pata						
Siasi						
Talipao	46.7	50.0	26.5	26.5	27.5	35.4
Tapul						
Tongkil						
Panglima Estino (New Panamao)						
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S34 Palay, Rainfed: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	1.0	1.0	1.0	1.0	1.0	1.0
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahil (Marungga)						
Old Panamao		1.5	1.5	1.5	1.5	1.5
Pangutaran						
Parang						
Pata						
Siasi	33.5	31.3	32.8	32.3	35.2	33.0
Talipao	1.7	1.7	1.4	1.6	1.7	1.6
Tapul						
Tongkil						
Panglima Estino (New Panamao)	2.0	2.2	3.0	2.7	2.8	2.5
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S35 Palay, Upland: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	1.5	1.6	1.8	1.8	1.8	1.7
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	0.0	1.5	1.5	1.6	1.5	1.2
Hadji Panglima Tahlil (Marungga)						
Old Panamao		1.0	1.0	1.0	1.0	1.0
Pangutaran						
Parang	1.5	1.6	1.7	1.8	1.9	1.7
Pata						
Siasi						
Talipao	35.0	35.0	35.0	35.0	34.6	34.9
Tapul						
Tongkil						
Panglima Estino (New Panamao)	1.2	1.2	1.5	1.5	1.5	1.4
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S36 Corn, Yellow Corn: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	1.7	1.7	1.6	1.6	5.2	2.4
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	5.0	2.6	2.6	2.5	2.5	3.0
Hadji Panglima Tahlil (Marungga)					1	1
Old Panamao		2.0	2.0	2.0	2.0	2.0
Pangutaran	3.5	3.5	3.5	3.5	3.5	3.5
Parang	1.5	1.4	1.3	1.3	1.2	1.3
Pata	3.5	3.5	3.5	3.5	3.5	3.5
Siasi	1.0	1.0	1.0	1.0	1.0	1.0
Talipao					30.8	30.8
Tapul	3.3	3.1	2.8	3.2	3.4	3.1
Tongkil	6.5	6.5	6.5	6.5	6.5	6.5
Panglima Estino (New Panamao)	3.0	3.2	3.5	3.5	3.5	3.3
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S37 Corn, White Corn: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	1.8	1.7	1.7	1.7	1.7	1.7
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahlil (Marungga)					60 kg.	60 kg
Old Panamao						
Pangutaran	4.8	3.5	3.5	3.5	3.5	3.8
Parang	2.4	3.1	3.1	3.3	3.5	3.1
Pata	0.0	3.5	3.5	3.5	3.5	2.8
Siasi	5.8	5.6	5.1	5.0	4.1	5.1
Talipao						
Tapul						
Tongkil	6.5	6.5	6.5	6.5	6.5	6.5
Panglima Estino (New Panamao)						
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S38 Plantation/Industrial Crops, Coffee: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	1.1	1.2	1.1	1.1	1.1	1.1
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	8.0	1.0	1.0	1.0	1.0	2.4
Hadji Panglima Tahlil (Marungga)						
Old Panamao		1.0	1.0	1.0	1.0	1.0
Pangutaran	1.1	1.2	1.3	1.3	1.4	1.2
Parang	1.1	1.1	1.1	1.3	1.3	1.2
Pata	1.5	1.7	2.0	0.0	2.0	1.4
Siasi	1.0	1.0	1.0	1.0	1.0	1.0
Talipao	0.8	0.7	0.8	0.8	0.8	0.8
Tapul	1.0	1.1	1.1	0.8	0.9	1.0
Tongkil						
Panglima Estino (New Panamao)	0.5	0.6	0.5	0.6	0.7	0.6
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S39 Plantation/Industrial Crops, Banana: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	1.3	1.3	1.3	1.3	1.3	1.3
Jolo	12.5	12.9	12.7	13.3	16.5	13.6
Kalinangan Caluang						
Luuk						
Maimbung	2000.0	620.0	735.3	620.0	620.0	919.1
Hadji Panglima Tahil (Marungga)			270 kg.			
Old Panamao						
Pangutaran	11.0	12.0	11.5	10.8	10.5	11.2
Parang	15.0	16.0	16.0	16.2	16.0	15.8
Pata	70.0	70.0	70.0	70.0	70.0	70.0
Siasi	5.0	5.0	5.2	5.1	7.0	5.5
Talipao						0
Tapul	0.8	0.6	0.9	0.8	0.8	0.8
Tongkil	8.0	8.0	8.0	8.0	8.0	8.0
Panglima Estino (New Panamao)	105.0	111.5	10.0	134.3	140.7	100.3
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S40 Plantation/Industrial Crops, Mango: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	0.1	0.1	0.1	0.1	0.1	0.1
Jolo	6.2	8.0	7.6	7.4	11.1	8.1
Kalinangan Caluang						
Luuk						
Maimbung	3.0	3.0	1.8	3.0	3.0	2.8
Hadji Panglima Tahil (Marungga)						
Old Panamao		0.4	0.4	0.4	0.4	0.4
Pangutaran	25.0	28.0	26.0	24.0	29.0	26.4
Parang	12.4	12.6	12.6	12.6	12.6	12.6
Pata	1.0	68.5	67.0	67.0	67.0	54.1
Siasi	1.0	1.0	1.0	1.0	1.0	1.0
Talipao						
Tapul	1.0	1.2	1.1	1.2	0.9	1.1
Tongkil	4.5	4.5	4.5	4.5	4.5	4.5
Panglima Estino (New Panamao)	80.0	90.0	73.3	86.7	97.5	85.5
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S41 Plantation/Industrial Crops, Durian: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	0.2	0.2	0.3	0.3	0.3	0.3
Jolo	1.0	1.1	1.8	2.0	2.5	1.7
Kalinangan Caluang						
Luuk						
Maimbung	4000.0	4500.0	5000.0	4500.0	4500.0	4500.0
Hadji Panglima Tahil (Marungga)						
Old Panamao		0.1	0.1	0.1	0.1	0.1
Pangutaran						
Parang	30.0	30.3	30.0	30.1	30.0	30.1
Pata						
Siasi	5.0	5.0	5.3	6.0	6.7	5.6
Talipao						
Tapul						
Tongkil						
Panglima Estino (New Panamao)	4.0	4.4	3.2	3.5	3.5	3.7
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S42 Plantation/Industrial Crops, Cassava: Yield per Hectare by Municipality, Province of Sulu, ARMM, 1998-2002

Municipality	Metric Ton / Hectare					
	1998	1999	2000	2001	2002	Ave.
Indanan	0.1	0.1	0.2	0.2	0.2	0.2
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	4.0	20.8	20.0	20.0	20.0	17.0
Hadji Panglima Tahil (Marungga)			1.5		6.0	3.8
Old Panamao		0.1	0.1	0.1	0.1	0.1
Pangutaran	25.0	30.0	28.0	33.0	25.0	28.2
Parang	15.0	16.0	17.0	18.0	19.0	17.0
Pata						
Siasi	10.0	10.0	10.4	10.3	10.3	10.2
Talipao	19.0	19.0	18.8	18.8	18.8	18.9
Tapul	1.2	1.1	1.0	1.0	1.0	1.1
Tongkil	10.0	10.0	10.0	10.0	10.0	10.0
Panglima Estino (New Panamao)	5.7	8.9	8.4	7.6	8.4	7.8
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S43 Cattle : Population, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Indanan					7,185
Jolo					
Kalinangan Caluang					
Luuk					
Maimbung					58
Hadji Panglima Tahil (Marungga)					2
Old Panamao					
Pangutaran					857
Parang					989
Pata					91
Patikul					366
Siasi					
Talipao					2,388
Tapul					
Tongkil					290
Panglima Estino (New Panamao)					1,217
Lugus					196
Pandami					

Source: Provincial Agriculture Office, Sulu

Table S44 Goat : Population, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Indanan					5,911
Jolo					29
Kalinangan Caluang					
Luuk					
Maimbung					63
Hadji Panglima Tahil (Marungga)					13
Old Panamao					
Pangutaran					1,326
Parang					2,103
Pata					373
Patikul					449
Siasi					
Talipao					555
Tapul					
Tongkil					387
Panglima Estino (New Panamao)					1,226
Lugus					574
Pandami					

Source: Provincial Agriculture Office, Sulu

Table S45 Poultry : Population, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Indanan					18,910
Jolo					660
Kalinangan Caluang					
Luuk					
Maimbung					563
Hadji Panglima Tahil (Marungga)					1,300
Old Panamao					
Pangutaran					2,338
Parang					5,361
Pata					1,487
Patikul					1,739
Siasi					
Talipao					14,305
Tapul					
Tongkil					3,074
Panglima Estino (New Panamao)					6,166
Lugus					6,058
Pandami					

Source: Provincial Agriculture Office, Sulu

Table S46 Carabao : Population, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality	Heads				
	1998	1999	2000	2001	2002
Indanan					1,035
Jolo					
Kalinangan Caluang					
Luuk					
Maimbung					
Hadji Panglima Tahil (Marungga)					
Old Panamao					
Pangutaran					
Parang					19
Pata					7
Patikul					17
Siasi					
Talipao					153
Tapul					
Tongkil					20
Panglima Estino (New Panamao)					54
Lugus					42
Pandami					

Source: Provincial Agriculture Office, Sulu

Table S47 Cattle : Number Slaughtered, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality	Heads					Ave.
	1998	1999	2000	2001	2002	
Inadanan	3,010	3,030	3,160	3,210	3,280	3,138
Jolo	2,025	2,788	3,458	3,525	3,786	3,116
Kalinangan Caluang						
Luuk						
Maimbung	315	86	76	166	256	180
Hadji Panglima Tahil (Marungga)						0
Old Panamao	-	280	290	300	250	280
Paguturan	1,438	1,691	1,812	1,914	1,998	1,771
Parang	1,502	1,610	1,893	1,968	2,189	1,832
Pata	43	49	57	69	127	69
Patikul						
Siasi	210	230	252	270	283	249
Talipao	9,198	9,204	9,240	9,243	9,361	9,249
Tapul	43	46	50	51	48	48
Tongkil	336	357	368	360	382	361
Panglima Estino (New Panamao)	1,290	1,315	1,308	1,102	1,140	1,231
Lugus	120	-	-	-	123	122
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S48 Goat : Number Slaughtered, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality	Heads					Ave.
	1998	1999	2000	2001	2002	
Inadanan	2,521	2,721	3,000	3,300	3,605	3,029
Jolo	550	480	370	355	497	450
Kalinangan Caluang						
Luuk						
Maimbung	275	110	104	69	70	126
Hadji Panglima Tahil (Marungga)				50	70	24
Old Panamao		400	450	400	350	400
Panguturan	1,823	1,917	2,009	2,109	2,214	2,014
Parang	880	1,052	1,096	1,200	1,289	1,103
Pata	97	105	109	119	138	114
Patikul						
Siasi	320	328	339	347	361	339
Talipao	7,301	7,345	7,386	7,398	7,402	7,366
Tapul	85	89	92	96	102	93
Tongkil	1,008	957	710	300	387	672
Panglima Estino (New Panamao)	848	908	952	1,105	1,226	1,008
Lugus	5				10	8
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S49 Sheep : Number Slaughtered, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality						Heads
	1998	1999	2000	2001	2002	Ave.
Inadanan						
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung						
Hadji Panglima Tahil (Marungga)						
Old Panamao						
Pangutaran						
Parang						
Pata						
Patikul						
Siasi						
Talipao						
Tapul						
Tongkil						
Panglima Estino (New Panamao)						
Lugus	2,500					2,500
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S50 Carabao : Number Slaughtered, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality						Heads
	1998	1999	2000	2001	2002	Ave.
Inadanan	70	75	80	81	85	78
Jolo	1	2	2	2	2	2
Kalinangan Caluang						
Luuk						
Maimbung	20	13	12	11	11	13
Hadji Panglima Tahil (Marungga)						
Old Panamao		10	12	13	8	11
Paguturan						
Parang	51	56	61	68	73	62
Pata	7	11	13	13	17	12
Patikul						
Siasi	35	38	43	47	53	43
Talipao	282	287	289	293	291	288
Tapul						
Tongkil	16	20	24	24	20	21
Panglima Estino (New Panamao)	20	42	40	45	54	40
Lugus	120				123	122
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S51 Horse : Number Slaughtered, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality	Heads					Ave.
	1998	1999	2000	2001	2002	
Inadanan	89	95	99	110	115	102
Jolo						
Kalinangan Caluang						
Luuk						
Maimbung	46	46	45	30	30	39
Hadji Panglima Tahil (Marungga)						
Old Panamao		10	10	12	12	11
Paguturan	1,745	1,813	1,867	1,923	1,977	1,865
Parang	23	26	29	32	36	29
Pata	63	67	71	73	79	71
Patikul						
Siasi	10	11	13	15	17	13
Talipao	1,439	1,432	1,435	1,435	1,437	1,436
Tapul	7	8	10	11	13	10
Tongkil						
Panglima Estino (New Panamao)	40	35	38	39	44	39
Lugus	5				10	8
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S52 Chicken : Number Slaughtered, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality	Heads					Ave.
	1998	1999	2000	2001	2002	
Inadanan	50,290	52,200	54,920	56,920	50,080	52,882
Jolo	22,170	28,155	32,385	39,786	43,795	33,258
Kalinangan Caluang						
Luuk						
Maimbung	3,000	2,408	2,079	2,605	2,407	2,500
Hadji Panglima Tahil (Marungga)	300	320	320	400	600	388
Old Panamao		1,100	1,200	1,000	850	1,038
Pangutaran	32,266	32,911	33,569	34,240	34,924	33,582
Parang	55,629	56,700	57,595	58,830	57,690	57,289
Pata	4,854	5,369	6,234	6,976	7,539	6,194
Patikul						
Siasi	5,117	8,814	8,519	10,178	10,541	8,634
Talipao	31,369	31,402	31,410	31,593	31,702	31,495
Tapul	97	109	113	125	150	119
Tongkil	1,610	210	3,117	3,362	3,074	2,275
Panglima Estino (New Panamao)	6,500	6,210	5,540	5,135	6,166	5,910
Lugus	2,000				3,000	2,500
Pandami						

Source: Provincial Agriculture Office, Sulu

Table S53 Duck : Number Slaughtered, by Municipality Province of Sulu, ARMM, 1998-2002

Municipality	Heads					Ave.
	1998	1999	2000	2001	2002	
Inadanan	2,001	2,200	2,400	2,600	2,829	2,406
Jolo	350	420	468	515	570	465
Kalinangan Caluang						
Luuk						
Maimbung	525	505	575	600	712	583
Hadji Panglima Tahil (Marungga)	200	200	230	240	400	254
Old Panamao		510	550	450	420	483
Paguturan	405	417	429	441	454	429
Parang	2,400	3,200	4,050	4,800	5,650	4,020
Pata	3,943	4,043	4,367	5,047	6,127	4,705
Patikul						
Siasi	714	783	805	933	978	843
Talipao	2,051	2,063	2,062	2,081	2,095	2,070
Tapul	70	76	89	95	110	88
Tongkil	532	1,182	2,220	2,250	2,272	1,691
Panglima Estino (New Panamao)	90	104	120	102	117	107
Lugus						
Pandami						

Source: Provincial Agriculture Office, Sulu

ATTACHMENT TABLES
TAWI-TAWI

Table T1 Rice, Upland/Lowland: Area Planted and Volume of Production, by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999			2000			2001			2002			Average	
	Area	Production		Area	Production		Area	Production		Area	Production		Area	Production
Bongao		139.00					52.00	85.00		137.00	518.00		94.50	247.33
Panglima Sugala		900.00					207.00	311.50		223.00	528.00		215.00	579.83
Languyan		618.00					94.00	80.00		248.00	534.00		171.00	410.67
Tandubas		489.00					92.00	37.50		124.00	503.00		108.00	343.17
Maun		201.00					60.00	90.00		168.00	508.00		114.00	266.33
Sapa-Sapa		95.00					-	-		-	-		-	95.00
South Ubian		-					-	-		-	-		-	-
Simunul		-					-	-		-	-		-	-
Sitangkai		-					-	-		-	-		-	-
Turtle Island		-					-	-		-	-		-	-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T2 Corn: Area Planted and Volume of Production, by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999			2000			2001			2002			Average	
	Area	Production		Area	Production		Area	Production		Area	Production		Area	Production
Bongao		89.00					20.00	38.00		20.00	38.00		20.00	55.00
Panglima Sugala		300.00					53.32	100.00		48.50	91.00		50.91	163.67
Languyan		106.00					32.00	36.00		32.00	36.00		32.00	59.33
Tandubas		87.00					27.00	14.00		27.00	14.00		27.00	38.33
Maun		86.00					24.00	18.00		24.00	18.00		24.00	40.67
Sapa-Sapa		27.05					-	-		-	-		-	27.05
South Ubian		-					-	-		-	-		-	-
Simunul		7.50					-	-		-	-		-	7.50
Sitangkai		-					-	-		-	-		-	-
Turtle Island		-					-	-		-	-		-	-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T3 Cassava: Area Planted and Volume of Production, by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Area - in Hectare; Production - in Metric Ton					
	1999		2000		2001	
	Area	Production	Area	Production	Area	Production
Bongao		13,251.00			1,450.00	11,000.00
Panglima Sugala		34,200.00			1,250.00	12,290.00
Languyan		29,642.00			1,250.00	12,000.00
Tandubas		23,551.00			1,009.00	10,800.00
Mapun		6,680.69			1,100.00	10,750.00
Sapa-Sapa		9,316.31			900.00	10,000.00
South Ubian		7,321.00			800.00	10,000.00
Simunul		7,303.00			725.00	8,188.00
Sitangkai		6,053.00			755.00	9,688.00
Turtle Island		25.00			750.00	8,188.00
						6,375.00
						750.00
						4,862.67

Source: Provincial Agriculture Office, Tawi-Tawi

Table T4 Vegetable: Area Planted and Volume of Production, by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Area - in Hectare; Production - in Metric Ton					
	1999		2000		2001	
	Area	Production	Area	Production	Area	Production
Bongao		100.00			23.00	67.00
Panglima Sugala		13.00			27.46	86.00
Languyan		12.00			25.00	70.00
Tandubas		110.10			17.00	45.00
Mapun		78.80			19.00	54.00
Sapa-Sapa		14.00			15.00	41.00
South Ubian		26.00			12.00	38.00
Simunul		15.00			10.00	20.00
Sitangkai		42.00			7.00	18.00
Turtle Island					10.00	24.00
						4.93
						9.85
						14.47

Source: Provincial Agriculture Office, Tawi-Tawi

Table T5 Fruit Trees: Area Planted and Volume of Production, by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Area - in Hectare; Production - in Metric Ton									
	1999		2000		2001		2002		Average	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Bor-gao		1,226.53			88.00	353.00	135.00	856.00	111.50	811.84
Panglima Sugala		1,323.10			109.00	385.00	212.43	849.00	160.72	852.37
Languyan		1,163.25			103.00	352.00	175.00	828.00	139.00	781.08
Tandubas		720.50			101.00	319.00	133.00	736.00	117.00	591.83
Mapun		-			89.00	291.00	124.00	754.00	106.50	522.50
Sapa-Sapa		72.50			80.00	279.00	40.11	320.00	60.06	671.50
South Ubian		9.00			81.00	282.00	32.21	194.49	56.61	485.49
Simunul		455.12			74.00	268.30	54.75	251.20	64.38	974.62
Sitangkai		-			60.00	272.00	34.50	248.50	47.25	260.25
Turtle Island		-			55.00	272.00	80.00	410.81	67.50	341.41

Source: Provincial Agriculture Office, Tawi-Tawi

Table T6 Banana: Area Planted and Volume of Production, by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999		2000		2001		2002		Average	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Bongao		1,268.50			158.00	698.00	214.96	859.30	186.48	941.93
Panglima Sugala		1,150.00			143.00	670.00	192.96	1,090.30	167.98	970.10
Languyan		910.00			149.00	690.00	145.96	832.30	147.48	810.77
Tandubas		358.50			109.00	635.00	134.96	771.30	121.98	588.27
Mapun		801.00			91.00	565.00	130.96	749.30	110.98	705.10
Sapa-Sapa		45.00			105.40	532.00	70.96	419.30	88.18	996.30
South Ubian		15.00			87.40	398.00	63.96	381.30	75.68	794.30
Simunul		15.00			96.40	416.00	70.96	419.30	83.68	850.30
Sitangkai		18.00			96.40	350.00	37.96	238.30	67.18	606.30
Turtle Island					96.40	430.00	122.36	602.30	109.38	516.15

Source: Provincial Agriculture Office, Tawi-Tawi

Table T8 Rice, Upland/Lowland: Yield per Hectare by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Metric Ton / Hectare				
	1999	2000	2001	2002	Ave.
Bongao			1.6	3.8	2.71
Panglima Sugala			1.5	2.4	1.94
Languyan			0.9	2.2	1.50
Tandubas			0.4	4.1	2.23
Mapun			1.5	3.0	2.26
Sapa-Sapa			-	-	-
South Ubian			-	-	-
Simunul			-	-	-
Sitangkai			-	-	-
Turtle Island			-	-	-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T9 Corn: Yield per Hectare by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Metric Ton / Hectare				
	1999	2000	2001	2002	Ave.
Bongao			1.9	1.9	1.90
Panglima Sugala			1.9	1.9	1.88
Languyan			1.1	1.1	1.13
Tandubas			0.5	0.5	0.52
Mapun			0.8	0.8	0.75
Sapa-Sapa			-	-	-
South Ubian			-	-	-
Simunul			-	-	-
Sitangkai			-	-	-
Turtle Island			-	-	-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T10 Cassava: Yield per Hectare by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Metric Ton / Hectare				
	1999	2000	2001	2002	Ave.
Bongao			7.59	10.00	8.79
Panglima Sugala			9.83	8.62	9.23
Languyan			9.60	9.12	9.36
Tandubas			10.70	9.50	10.10
Mapun			9.77	9.50	9.64
Sapa-Sapa			11.11	8.50	9.81
South Ubian			12.50	8.50	10.50
Simunul			11.29	86.33	48.81
Sitangkai			12.83	8.00	10.42
Turtle Island			10.92	8.50	9.71

Source: Provincial Agriculture Office, Tawi-Tawi

Table T11 Vegetable: Yield per Hectare by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Metric Ton / Hectare				
	1999	2000	2001	2002	Ave.
Bongao			2.9	0.7	1.79
Panglima Sugala			3.1	0.6	1.87
Languyan			2.8	0.5	1.67
Tandubas			2.6	0.7	1.66
Mapun			2.8	0.6	1.70
Sapa-Sapa			2.7	1.0	1.87
South Ubian			3.2	0.9	2.03
Simunul			2.0	1.2	1.61
Sitangkai			2.6	1.3	1.95
Turtle Island			2.4	0.5	1.45

Source: Provincial Agriculture Office, Tawi-Tawi

Table T12 Fruit Trees: Yield per Hectare by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Metric Ton / Hectare				
	1999	2000	2001	2002	Ave.
Bongao			4.0	6.3	5.18
Panglima Sugala			3.5	4.0	3.76
Languyan			3.4	4.7	4.07
Tandubas			3.2	5.5	4.35
Mapun			3.3	6.1	4.68
Sapa-Sapa			3.5	8.0	5.73
South Ubian			3.5	6.0	4.76
Simunul			3.6	4.6	4.11
Sitangkai			4.5	7.2	5.87
Turtle Island			4.9	5.1	5.04

Source: Provincial Agriculture Office, Tawi-Tawi

Table T13 Banana: Yield per Hectare by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Metric Ton / Hectare				
	1999	2000	2001	2002	Ave.
Bongao			4.4	4.0	4.21
Panglima Sugala			4.7	5.7	5.17
Languyan			4.6	5.7	5.17
Tandubas			5.8	5.7	5.77
Mapun			6.2	5.7	5.97
Sapa-Sapa			5.0	5.9	5.48
South Ubian			4.6	6.0	5.26
Simunul			4.3	5.9	5.11
Sitangkai			3.6	6.3	4.95
Turtle Island			4.5	4.9	4.69

Source: Provincial Agriculture Office, Tawi-Tawi

Table T14 Seaweeds: Yield per Hectare by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	Metric Ton / Hectare				
	1999	2000	2001	2002	Ave.
Bongao			9.2	6.7	7.94
Panglima Sugala			9.0	8.0	8.50
Languyan			9.0	8.0	8.50
Tandubas			9.4	8.0	8.71
Mapun					
Sapa-Sapa			9.0	8.0	8.50
South Ubian			7.4	8.0	7.72
Simunul			8.8	7.0	7.88
Sitangkai			9.0	8.6	8.81
Turtle Island					-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T15 Rice, Upland/Lowland: Farmers Serve by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999	2000	2001	2002	Ave.
Bongao	100		54	120	91.33
Panglima Sugala	300		260	184	248.00
Languyan	321		100	198	206.33
Tandubas	93		100	110	101.00
Mapun	150		65	145	120.00
Sapa-Sapa	76		-	-	76.00
South Ubian	-		-	-	-
Simunul	-		-	-	-
Sitangkai	-		-	-	-
Turtle Island	-		-	-	-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T16 Corn: Farmers Serve by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999	2000	2001	2002	Ave.
Bongao	16		42	23	27.00
Panglima Sugala	250		50	36	112.00
Languyan	43		63	31	45.67
Tandubas	27		26	22	25.00
Mapun	96		70	20	62.00
Sapa-Sapa	76		-	-	76.00
South Ubian	-		-	-	-
Simunul	21		-	-	21.00
Sitangkai	-		-	-	-
Turtle Island	-		-	-	-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T17 Cassava: Farmers Serve by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999	2000	2001	2002	Ave.
Bongao	800		1,100	950	950.00
Panglima Sugala	3,150		1,100	1,020	1,756.67
Languyan	415		1,120	1,043	859.33
Tandubas	2,526		840	908	1,424.67
Mapun	109		1,000	844	651.00
Sapa-Sapa	697		750	809	752.00
South Ubian	150		800	899	616.33
Simunul	161		709	834	568.00
Sitangkai	320		700	910	643.33
Turtle Island	14		800	800	538.00

Source: Provincial Agriculture Office, Tawi-Tawi

Table T18 Vegetable: Farmers Serve by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999	2000	2001	2002	Ave.
Bongao	290		212	95	199.00
Panglima Sugala	101		258	88	149.00
Languyan	48		228	119	131.67
Tandubas	191		182	80	151.00
Mapun	41		195	99	111.67
Sapa-Sapa	219		178	135	177.33
South Ubian	35		148	82	88.33
Simunul	109		100	135	114.67
Sitangkai	56		13	13	27.33
Turtle Island	-		18	98	58.00

Source: Provincial Agriculture Office, Tawi-Tawi

Table T19 Fruit Trees: Farmers Serve by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999	2000	2001	2002	Ave.
Bongao	137		132	143	137.33
Panglima Sugala	438		162	143	247.67
Languyan	25		156	123	101.33
Tandubas	238		119	135	164.00
Mapun	-		101	108	104.50
Sapa-Sapa	59		112	81	252.00
South Ubian	20		109	61	190.00
Simunul	29		100	95	224.00
Sitangkai	20		107	38	82.50
Turtle Island	-		107	107	107.00

Source: Provincial Agriculture Office, Tawi-Tawi

Table T20 Banana: Farmers Serve by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999	2000	2001	2002	Ave.
Bongao	225		137	106	156.00
Panglima Sugala	615		128	235	326.00
Languyan	10		123	98	77.00
Tandubas	373		123	53	183.00
Mapun	13		88	49	50.00
Sapa-Sapa	47		98	50	195.00
South Ubian	20		88	57	165.00
Simunul	25		76	80	181.00
Sitangkai	36		89	53	178.00
Turtle Island	-		80	80	80.00

Source: Provincial Agriculture Office, Tawi-Tawi

Table T21 Seaweeds: Farmers Serve by Municipality, Province of Tawi-Tawi, ARMM, 1999-2002

Municipality	1999	2000	2001	2002	Ave.
Bongao	-		1,421	1,562	1491.50
Panglima Sugala	40		3,256	3,397	2231.07
Languyan	-		2,291	2,432	2361.50
Tandubas	3,024		2,954	3,095	3024.33
Mapun	-		-	-	
Sapa-Sapa	2,000		2,289	2,430	2239.67
South Ubian	1,608		2,001	2,142	1917.00
Simunul	1,404		1,988	2,129	1840.33
Sitangkai	5,476		3,921	4,063	4486.67
Turtle Island	-		-	-	

Source: Provincial Agriculture Office, Tawi-Tawi

Table T22 Goat : Number Slaughtered, by Municipality Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					394
Languyan					236
Mapun					398
Panglima Sugala					204
Simunul					349
Sitangkai					79
South Ubian					270
Sapa-Sapa					420
Tandubas					97
Turtle Island					48

Source: Provincial Agriculture Office, Tawi-Tawi

Table T23 Sheep : Number Slaughtered, by Municipality, Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					394
Languyan					236
Mapun					398
Panglima Sugala					204
Simunul					349
Sitangkai					79
South Ubian					270
Sapa-Sapa					420
Tandubas					97
Turtle Island					48

Source: Provincial Agriculture Office, Tawi-Tawi

Table T24 Cattle : Number Slaughtered, by Municipality, Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					415
Languyan					104
Mapun					494
Panglima Sugala					94
Simunul					20
Sitangkai					220
South Ubian					10
Sapa-Sapa					77
Tandubas					-
Turtle Island					4

Source: Provincial Agriculture Office, Tawi-Tawi

Table T25 Carabao : Number Slaughtered, by Municipality Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					8
Languyan					9
Mapun					3
Panglima Sugala					5
Simunul					-
Sitangkai					-
South Ubian					-
Sapa-Sapa					2
Tandubas					1
Turtle Island					-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T26 Horse : Number Slaughtered, by Municipality Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					1
Languyan					1
Mapun					4
Panglima Sugala					2
Simunul					-
Sitangkai					-
South Ubian					-
Sapa-Sapa					-
Tandubas					-
Turtle Island					-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T27 Duck : Number Slaughtered, by Municipality Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					54
Languyan					20
Mapun					25
Panglima Sugala					50
Simunul					39
Sitangkai					20
South Ubian					10
Sapa-Sapa					10
Tandubas					52
Turtle Island					12

Source: Provincial Agriculture Office, Tawi-Tawi

Table T28 Swine : Number Slaughtered, by Municipality Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					44
Languyan					-
Mapun					26
Panglima Sugala					22
Simunul					
Sitangkai					-
South Ubian					-
Sapa-Sapa					-
Tandubas					-
Turtle Island					-

Source: Provincial Agriculture Office, Tawi-Tawi

Table T29 Chicken : Number Slaughtered, by Municipality Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					1,970
Languyan					1,510
Mapun					290
Panglima Sugala					2,100
Simunul					450
Sitangkai					410
South Ubian					350
Sapa-Sapa					510
Tandubas					980
Turtle Island					190

Source: Provincial Agriculture Office, Tawi-Tawi

Table T30 Turkey : Number Slaughtered, by Municipality Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					3
Languyan					-
Mapun					-
Panglima Sugala					-
Simunul					-
Sitangkai					-
South Ubian					-
Sapa-Sapa					-
Tandubas					-
Turtle Island					6

Source: Provincial Agriculture Office, Tawi-Tawi

Table T31 Goose : Number Slaughtered, by Municipality Province of Tawi-Tawi, ARMM, 1998-2002

Municipality	1998	1999	2000	2001	2002
Bongao					2
Languyan					-
Mapun					-
Panglima Sugala					-
Simunul					-
Sitangkai					-
South Ubian					-
Sapa-Sapa					-
Tandubas					-
Turtle Island					5

Source: Provincial Agriculture Office, Tawi-Tawi