

SPECIAL RELEASE

RICE and CORN Situation and Outlook, April 2018 Round

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HIGHLIGHTS

Palay and corn production for January to March 2018 surpassed their 2017 levels by 4.61 percent and 4.66 percent, respectively. The increments were mainly attributed to the increase in area harvested and yield resulting from early onset of rainfall, continuous usage of high yielding varieties of seeds, technical and financial assistance from the government and private sectors.

The probable palay and corn outputs for April-June 2018 maybe lower from their respective levels in 2017.

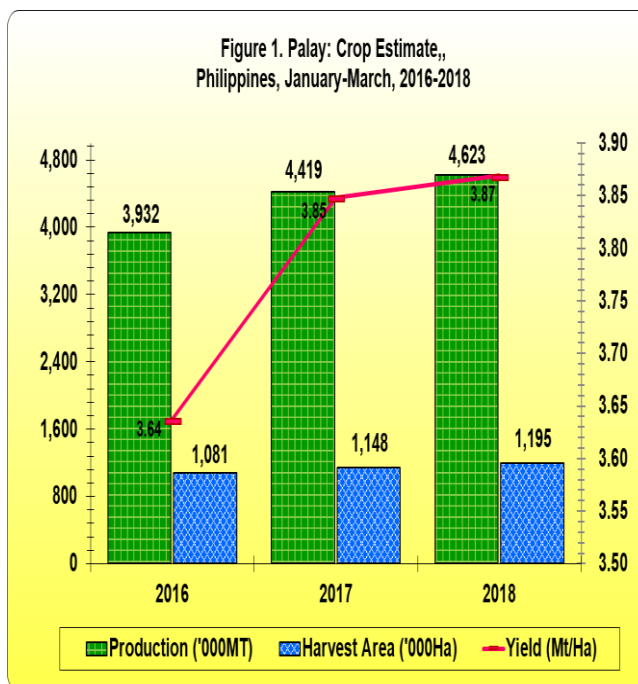
PALAY

➤ The **January-March 2018** palay production at 4.62 million MT surpassed the 2017 output of 4.42 million MT by 203 thousand MT, or 4.61 percent. Harvest area expanded from 1.15 million hectares to 1.19 million hectares. This quarter's yield increased by 0.54 percent, from 3.85 MT per hectare to 3.87 MT per hectare (Table 1.1).

- Increases in production were noted in Cagayan Valley (2.95 percent), MIMAROPA (0.57 percent), Davao Region (0.54 percent) and CALABARZON (0.30 percent).

- The growths in production were attributed to:

- early planting/early harvesting due to construction of newly irrigation facilities from previous rainfed areas which encouraged the farmers to plant earlier than usual;



- more farmers in MIMAROPA, Davao Region and SOCCSKSARGEN were able to plant early due to financial assistance from the government; and
- improved yields were noted in Cagayan Valley and Davao Region attributed to the use of new HYV seeds.

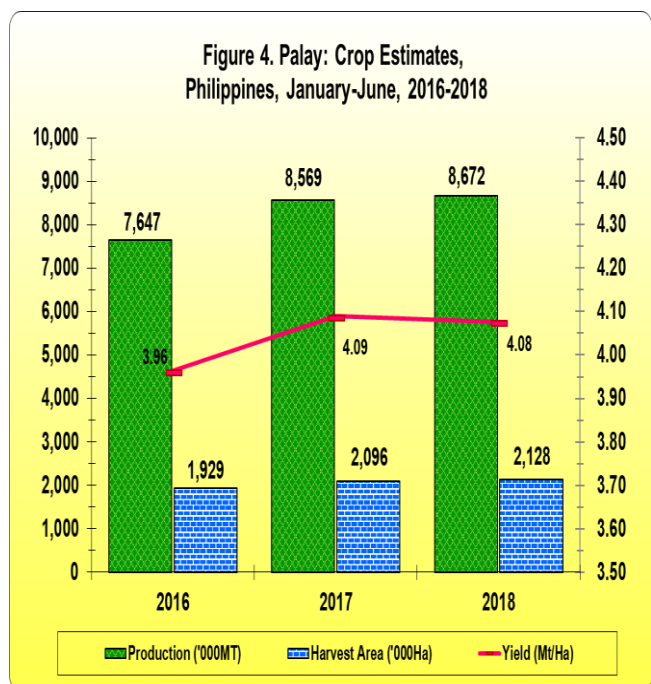
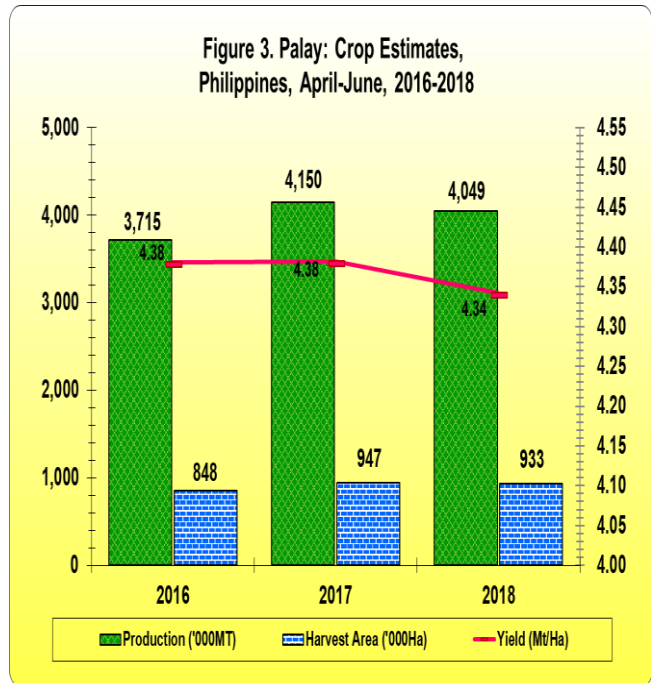
➤ The **April-June 2018** production estimates based on standing crop may decline by 2.43 percent from the 2017 level. Likewise, harvest area and yield may drop by 1.54 percent and 0.90 percent, respectively (Table 1.2).

○ Probable reductions in output may come from Cagayan Valley, Western Visayas, Zamboanga Peninsula and SOCCSKSARGEN. These may be attributed to:

- contraction in harvest area brought about by early planting and harvesting during the last two quarters;
- conversion of some areas to commercial and industrial establishments; and
- inadequate water supply in some areas during the planting period.

➤ Palay production for **January-June 2018** may reach 8.67 million MT, 1.20 percent higher than the 8.57 million MT output in 2017 of 19.28 million MT. Harvest area may increase from 2.10 million hectares to 2.12 million hectares. Yield per hectare may contract by 0.32 percent, from 4.09 MT per hectare in 2017 to 4.08 MT in 2018 (Table 1.3).

➤ Based on farmers' planting intentions, the **July-September 2018 estimates** may slightly drop due to the farmer's anticipations of late onset of rainfall.



CORN

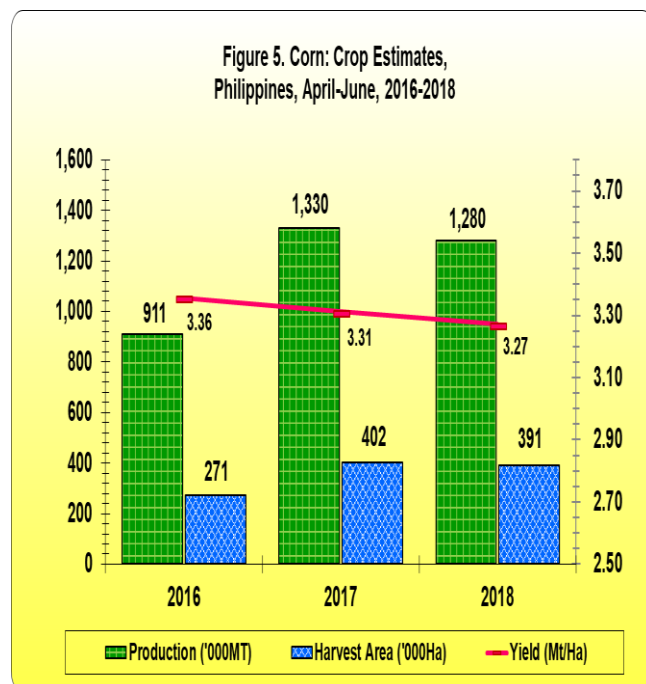
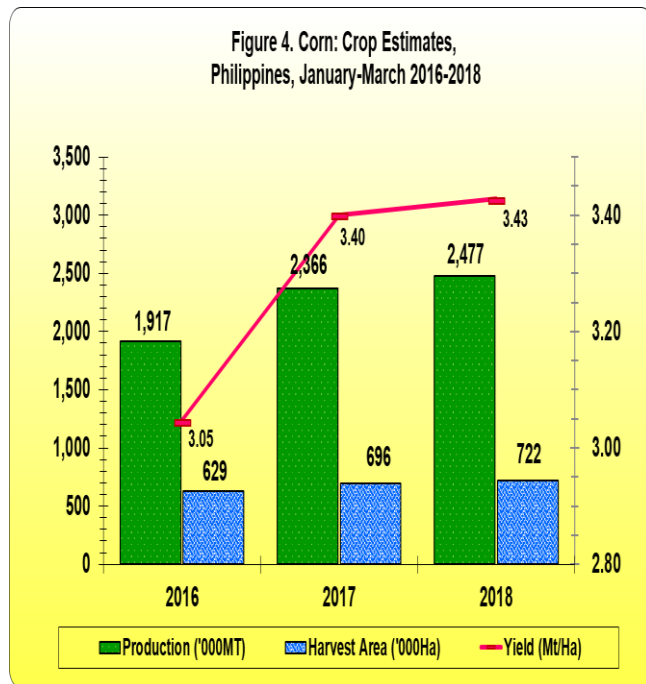
➤ The **January-March 2018** corn output at 2.48 million MT was 4.66 percent higher than the 2.37 million MT record in 2017. Harvest area expanded from 695.74 thousand hectares to 722.46 thousand hectares or by 3.84 percent. Yield per hectare increased by 0.79 percent from 3.40 MT to 3.43 MT (Table 2.2).

- Increments in output were noted in Cagayan Valley (2.61 percent), Zamboanga Peninsula (0.72 percent), Central Luzon (0.52 percent), SOCCSKSARGEN (0.39 percent) and MIMAROPA (0.37 percent).
- The growth in production was attributed to the increase in harvest area as a result of:

- early harvest in Cagayan Valley as farmers planted earlier than usual due to onset of rainfall and sufficient soil moisture content;
- more areas were planted to yellow corn in Zamboanga Peninsula, Central Luzon and CALABARZON due to higher demand and buying price from feed millers; and
- availability of high yielding varieties of seeds in Central Luzon, MIMAROPA and SOCCSKSARGEN.

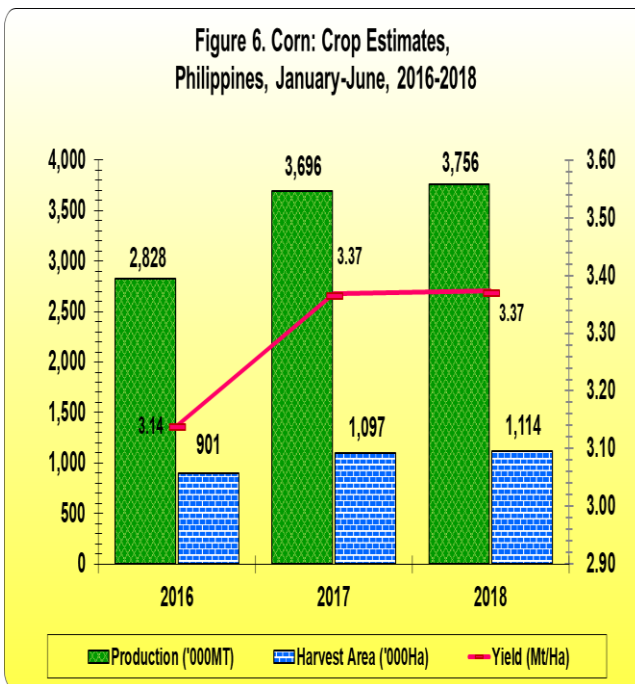
➤ Corn production for **April-June 2018** was down by 1.28 million MT. This may be lower by 3.76 percent from the 1.33 million MT output in 2017. Harvest area may contract from 401.51 thousand hectares to 391.26 thousand hectares, or by 2.55 percent. Yield may decline from 3.31 MT per hectare to 3.27 MT per hectare (Table 2.3).

- The decline in production may be attributed to:
- early planting in the previous quarter as a result of the availability of newly introduced hybrid and modern OPV seeds; and



- either shifting to other crops for some areas and others were left in-fallow in Cagayan Valley.

- The probable corn production of 3.76 million MT for **January-June 2018** may rise by 1.63 percent from the 3.70 million MT output in 2017. Harvest area may increase from 1.10 million hectares to 1.11 million hectares, or by 1.50 percent. Yield per hectare may improve by 0.13 percent, from 3.37 MT to 3.37 MT (Table 2.4).
- The farmers' planting intentions for **July-September 2018** may be affected negatively due to expectations of hot weather, probable shifting to palay and other crops and lack of capital.



Technical Notes

Production refers to the quantity produced and actually harvested for a particular crop during the reference period. For palay and corn, harvest area refers to the actual area harvested/to be harvested during the reference quarter.

Estimates of production and harvest area of palay and corn are generated from the Quarterly Palay and Corn Production Survey (PCPS) which has four survey rounds in a year, that is, January, April, July and October. The following are the data taken from these surveys:

- 1) Estimates for the current quarter;
- 2) Estimates for the next two quarters based on: standing crop and planting intentions.

RSR

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**Table 1 Palay: Crop estimates by quarter, by ecosystem,
Philippines, January-June, 2016-2018**

ITEM	2016	2017	2018	Percent Change	
				2018/2017	2017/2016
(1)	(2)	(3)	(4)	(5)	(6)
PRODUCTION ('000MT)					
January-March	3,932	4,419	4,623	4.61	12.38
Irrigated	3,154	3,408	3,582	5.11	8.03
Rainfed	778	1,012	1,041	2.93	30.04
April-June	3,715	4,150	4,049 <i>a/</i>	(2.43)	11.72
Irrigated	3,326	3,602	3,486	(3.21)	8.30
Rainfed	389	548	563	2.70	40.93
January-June	7,647	8,569	8,672	1.20	12.06
Irrigated	6,480	7,009	7,068	0.84	8.17
Rainfed	1,167	1,560	1,604	2.85	33.67
HARVEST AREA ('000Ha)					
January-March	1,081	1,148	1,195	4.05	6.22
Irrigated	763	796	824	3.62	4.27
Rainfed	318	353	371	5.03	10.91
April-June	848	947	933 <i>a/</i>	(1.54)	11.69
Irrigated	708	756	739	(2.22)	6.68
Rainfed	140	191	194	1.17	37.14
January-June	1,929	2,096	2,128	1.53	8.63
Irrigated	1,471	1,551	1,563	0.77	5.43
Rainfed	458	544	564	3.67	18.91
YIELD/HECTARE (MT)					
January-March	3.64	3.85	3.87	0.54	5.80
Irrigated	4.13	4.28	4.35	1.44	3.61
Rainfed	2.45	2.87	2.81	(2.00)	17.25
April-June	4.38	4.38	4.34	(0.90)	0.02
Irrigated	4.69	4.77	4.72	(1.01)	1.52
Rainfed	2.79	2.86	2.91	1.51	2.76
January-June	3.96	4.09	4.08	(0.32)	3.16
Irrigated	4.40	4.52	4.52	0.06	2.60
Rainfed	2.55	2.87	2.84	(0.80)	12.42

NOTE: Totals, yields and percentage changes were derived from unrounded figures.

a/ - Standing crop

Table 1.1 Palay: Crop estimates by region, Philippines, January-March, 2016-2018

Item	January-March								% Point Contrib'n	
	2016	2017	2018	Change				Percent share		
				2018/2017		2017/2016				
				Level	%	Level	%			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
PRODUCTION (MT)										
PHILIPPINES	3,932,292	4,419,267	4,622,979	203,712	4.61	486,975	12.4	100.00	4.61	
CAR	54,002	59,840	59,419	(421)	(0.70)	5,838	10.8	1.29	(0.01)	
Ilocos	317,496	332,789	329,229	(3,560)	(1.07)	15,293	4.8	7.12	(0.08)	
Cagayan Valley	580,077	594,732	725,223	130,491	21.94	14,655	2.5	15.69	2.95	
Central Luzon	641,215	674,222	679,557	5,335	0.79	33,007	5.1	14.70	0.12	
CALABARZON	89,973	83,990	97,376	13,386	15.94	(5,983)	(6.6)	2.11	0.30	
MIMAROPA	229,685	289,031	314,025	24,994	8.65	59,346	25.8	6.79	0.57	
Bicol	289,543	285,368	290,700	5,332	1.87	(4,175)	(1.4)	6.29	0.12	
Western Visayas	446,539	632,113	602,863	(29,250)	(4.63)	185,574	41.6	13.04	(0.66)	
Central Visayas	75,462	93,482	100,311	6,829	7.31	18,020	23.9	2.17	0.15	
Eastern Visayas	285,519	285,616	279,728	(5,888)	(2.06)	97	0.0	6.05	(0.13)	
Zamboanga Peninsula	145,887	214,632	217,703	3,071	1.43	68,745	47.1	4.71	0.07	
Northern Mindanao	170,185	185,682	185,982	300	0.16	15,497	9.1	4.02	0.01	
Davao Region	121,375	122,458	146,468	24,010	19.61	1,083	0.9	3.17	0.54	
SOCCSKSARGEN	345,452	378,159	409,106	30,947	8.18	32,707	9.5	8.85	0.70	
Caraga	17,937	19,915	21,659	1,744	8.76	1,978	11.0	0.47	0.04	
ARMM	121,945	167,238	163,630	(3,608)	(2.16)	45,293	37.1	3.54	(0.08)	
HARVEST AREA (Ha)										
PHILIPPINES	1,081,096	1,148,348	1,194,860	46,512	4.05	67,252	6.2	100.00	4.05	
CAR	13,455	14,023	13,816	(207)	(1.48)	568	4.2	1.16	(0.02)	
Ilocos	68,672	68,957	67,425	(1,532)	(2.22)	285	0.4	5.64	(0.13)	
Cagayan Valley	133,114	132,093	158,070	25,977	19.67	(1,021)	(0.8)	13.23	2.26	
Central Luzon	137,099	140,604	138,057	(2,547)	(1.81)	3,505	2.6	11.55	(0.22)	
CALABARZON	24,539	24,337	26,311	1,974	8.11	(202)	(0.8)	2.20	0.17	
MIMAROPA	65,578	74,790	79,564	4,774	6.38	9,212	14.0	6.66	0.42	
Bicol	78,754	80,436	80,835	399	0.50	1,682	2.1	6.77	0.03	
Western Visayas	160,036	196,626	201,540	4,914	2.50	36,590	22.9	16.87	0.43	
Central Visayas	29,121	30,136	31,061	925	3.07	1,015	3.5	2.60	0.08	
Eastern Visayas	87,168	89,139	88,865	(274)	(0.31)	1,971	2.3	7.44	(0.02)	
Zamboanga Peninsula	43,945	51,434	54,335	2,901	5.64	7,489	17.0	4.55	0.25	
Northern Mindanao	39,771	42,411	43,025	614	1.45	2,640	6.6	3.60	0.05	
Davao Region	30,328	29,273	30,712	1,439	4.92	(1,055)	(3.5)	2.57	0.13	
SOCCSKSARGEN	102,857	107,269	111,926	4,657	4.34	4,412	4.3	9.37	0.41	
Caraga	5,682	6,869	7,229	360	5.24	1,187	20.9	0.61	0.03	
ARMM	60,977	59,951	62,089	2,138	3.57	(1,026)	(1.7)	5.20	0.19	
YIELD/ HA (MT)										
PHILIPPINES	3.64	3.85	3.87	0.02	0.54	0.21	5.80			
CAR	4.01	4.27	4.30	0.03	0.78	0.25	6.32			
Ilocos	4.62	4.83	4.88	0.06	1.18	0.20	4.38			
Cagayan Valley	4.36	4.50	4.59	0.09	1.90	0.14	3.32			
Central Luzon	4.68	4.80	4.92	0.13	2.65	0.12	2.53			
CALABARZON	3.67	3.45	3.70	0.25	7.24	(0.22)	(5.87)			
MIMAROPA	3.50	3.86	3.95	0.08	2.13	0.36	10.34			
Bicol	3.68	3.55	3.60	0.05	1.37	(0.13)	(3.50)			
Western Visayas	2.79	3.21	2.99	(0.22)	(6.95)	0.42	15.22			
Central Visayas	2.59	3.10	3.23	0.13	4.11	0.51	19.71			
Eastern Visayas	3.28	3.20	3.15	(0.06)	(1.76)	(0.07)	(2.18)			
Zamboanga Peninsula	3.32	4.17	4.01	(0.17)	(3.98)	0.85	25.70			
Northern Mindanao	4.28	4.38	4.32	(0.06)	(1.27)	0.10	2.31			
Davao Region	4.00	4.18	4.77	0.59	14.00	0.18	4.53			
SOCCSKSARGEN	3.36	3.53	3.66	0.13	3.68	0.17	4.97			
Caraga	3.16	2.90	3.00	0.10	3.34	(0.26)	(8.16)			
ARMM	2.00	2.79	2.64	(0.15)	(5.53)	0.79	39.49			

NOTE: Totals, yields and percentage changes were derived from unrounded figures.

Table 1.2 Palay: Crop estimates by region, Philippines, April-June, 2016-2018

Item	April-June							Percent share	% Point Contrib'n
	2016	2017	2018 a/	Change					
				2018/2017		2017/2016			
				Level	%	Level	%		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PRODUCTION (MT)									
PHILIPPINES	3,714,589	4,149,917	4,049,191	(100,727)	(2.43)	435,328	11.7	100.0	(2.43)
CAR	137,295	152,099	145,888	(6,211)	(4.08)	14,804	10.8	3.6	(0.15)
Ilocos	140,174	159,542	155,823	(3,719)	(2.33)	19,368	13.8	3.8	(0.09)
Cagayan Valley	793,668	889,086	749,278	(139,808)	(15.72)	95,419	12.0	18.5	(3.37)
Central Luzon	1,162,547	1,119,454	1,123,894	4,440	0.40	(43,093)	(3.7)	27.8	0.11
CALABARZON	128,232	125,567	129,953	4,386	3.49	(2,665)	(2.1)	3.2	0.11
MIMAROPA	136,815	178,981	176,633	(2,349)	(1.31)	42,166	30.8	4.4	(0.06)
Bicol	351,719	369,454	367,111	(2,343)	(0.63)	17,735	5.0	9.1	(0.06)
Western Visayas	69,889	111,847	128,224	16,377	14.64	41,958	60.0	3.2	0.39
Central Visayas	25,302	55,898	57,139	1,241	2.22	30,596	120.9	1.4	0.03
Eastern Visayas	260,177	239,600	256,784	17,184	7.17	(20,577)	(7.9)	6.3	0.41
Zamboanga Peninsula	56,053	81,747	74,354	(7,393)	(9.04)	25,694	45.8	1.8	(0.18)
Northern Mindanao	99,644	136,331	131,083	(5,248)	(3.85)	36,687	36.8	3.2	(0.13)
Davao Region	64,346	74,890	83,591	8,701	11.62	10,544	16.4	2.1	0.21
SOCCSKSARGEN	23,502	127,718	116,049	(11,669)	(9.14)	104,216	443.4	2.9	(0.28)
Caraga	228,512	252,316	270,842	18,526	7.34	23,804	10.4	6.7	0.45
ARMM	36,714	75,387	82,545	7,158	9.50	38,673	105.3	2.0	0.17
HARVEST AREA (Ha)									
PHILIPPINES	848,030	947,194	932,642	(14,552)	(1.54)	99,163	11.7	100.0	(1.54)
CAR	30,702	31,877	31,625	(252)	(0.79)	1,175	3.8	3.4	(0.03)
Ilocos	31,890	34,273	33,696	(577)	(1.68)	2,383	7.5	3.6	(0.06)
Cagayan Valley	173,279	182,282	154,613	(27,669)	(15.18)	9,002	5.2	16.6	(2.92)
Central Luzon	182,530	182,130	188,832	6,702	3.68	(400)	(0.2)	20.2	0.71
CALABARZON	33,311	32,252	33,312	1,060	3.29	(1,059)	(3.2)	3.6	0.11
MIMAROPA	38,412	44,016	46,233	2,217	5.04	5,604	14.6	5.0	0.23
Bicol	94,802	97,513	97,583	70	0.07	2,711	2.9	10.5	0.01
Western Visayas	25,954	35,413	40,333	4,920	13.89	9,459	36.4	4.3	0.52
Central Visayas	11,913	18,221	17,429	(792)	(4.35)	6,308	53.0	1.9	(0.08)
Eastern Visayas	67,637	69,453	69,289	(164)	(0.24)	1,816	2.7	7.4	(0.02)
Zamboanga Peninsula	16,298	18,904	19,206	302	1.60	2,606	16.0	2.1	0.03
Northern Mindanao	25,350	31,359	29,960	(1,399)	(4.46)	6,009	23.7	3.2	(0.15)
Davao Region	17,153	19,276	20,389	1,113	5.77	2,123	12.4	2.2	0.12
SOCCSKSARGEN	9,006	37,778	34,195	(3,583)	(9.48)	28,772	319.5	3.7	(0.38)
Caraga	77,199	80,466	84,567	4,101	5.10	3,267	4.2	9.1	0.43
ARMM	12,594	31,981	31,380	(601)	(1.88)	19,387	153.9	3.4	(0.06)
YIELD/ HA (MT)									
PHILIPPINES	4.38	4.38	4.34	(0.04)	(0.90)	0.00	0.02		
CAR	4.47	4.77	4.61	(0.16)	(3.32)	0.30	6.70		
Ilocos	4.40	4.66	4.62	(0.03)	(0.66)	0.26	5.90		
Cagayan Valley	4.58	4.88	4.85	(0.03)	(0.64)	0.30	6.49		
Central Luzon	6.37	6.15	5.95	(0.19)	(3.17)	(0.22)	(3.50)		
CALABARZON	3.85	3.89	3.90	0.01	0.20	0.04	1.14		
MIMAROPA	3.56	4.07	3.82	(0.25)	(6.04)	0.50	14.16		
Bicol	3.71	3.79	3.76	(0.03)	(0.71)	0.08	2.12		
Western Visayas	2.69	3.16	3.18	0.02	0.66	0.47	17.29		
Central Visayas	2.12	3.07	3.28	0.21	6.87	0.94	44.44		
Eastern Visayas	3.85	3.45	3.71	0.26	7.43	(0.40)	(10.32)		
Zamboanga Peninsula	3.44	4.32	3.87	(0.45)	(10.47)	0.89	25.73		
Northern Mindanao	3.93	4.35	4.38	0.03	0.64	0.42	10.60		
Davao Region	3.75	3.89	4.10	0.21	5.53	0.13	3.57		
SOCCSKSARGEN	2.61	3.38	3.39	0.01	0.38	0.77	29.55		
Caraga	2.96	3.14	3.20	0.07	2.14	0.18	5.93		
ARMM	2.92	2.36	2.63	0.27	11.59	(0.56)	(19.14)		

NOTE: Totals, yields and percentage changes were derived from unrounded figures.

a/ - Standing crop

Table 1.3 Palay: Crop estimates by region, Philippines, January-June, 2016-2018

Item	January-June								% Point Contrib'n
	2016	2017	2018	Change				Percent share	
				2018/2017		2017/2016			
				Level	%	Level	%		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PRODUCTION (MT)									
PHILIPPINES	7,646,882	8,569,184	8,672,170	102,985	1.20	922,303	12.1	100.0	1.20
CAR	191,297	211,939	205,307	(6,632)	(3.13)	20,642	10.8	2.4	(0.08)
Ilocos	457,670	492,331	485,052	(7,279)	(1.48)	34,661	7.6	5.6	(0.08)
Cagayan Valley	1,373,745	1,483,818	1,474,501	(9,317)	(0.63)	110,074	8.0	17.0	(0.11)
Central Luzon	1,803,762	1,793,676	1,803,451	9,775	0.54	(10,086)	(0.6)	20.8	0.11
CALABARZON	218,205	209,557	227,329	17,772	8.48	(8,648)	(4.0)	2.6	0.21
MIMAROPA	366,500	468,012	490,658	22,646	4.84	101,512	27.7	5.7	0.26
Bicol	641,262	654,822	657,811	2,989	0.46	13,560	2.1	7.6	0.03
Western Visayas	516,428	743,960	731,087	(12,873)	(1.73)	227,532	44.1	8.4	(0.15)
Central Visayas	100,764	149,380	157,450	8,070	5.40	48,616	48.2	1.8	0.09
Eastern Visayas	545,696	525,216	536,512	11,296	2.15	(20,480)	(3.8)	6.2	0.13
Zamboanga Peninsula	201,940	296,379	292,057	(4,322)	(1.46)	94,439	46.8	3.4	(0.05)
Northern Mindanao	269,829	322,013	317,065	(4,948)	(1.54)	52,184	19.3	3.7	(0.06)
Davao Region	185,721	197,348	230,059	32,711	16.58	11,627	6.3	2.7	0.38
SOCCSKSARGEN	368,954	505,877	525,155	19,278	3.81	136,923	37.1	6.1	0.22
Caraga	246,449	272,231	292,501	20,270	7.45	25,782	10.5	3.4	0.24
ARMM	158,659	242,625	246,175	3,550	1.46	83,966	52.9	2.8	0.04
HARVEST AREA (Ha)									
PHILIPPINES	1,929,126	2,095,542	2,127,502	31,960	1.53	166,415	8.6	100.0	1.53
CAR	44,157	45,900	45,441	(459)	(1.00)	1,743	3.9	2.1	(0.02)
Ilocos	100,562	103,230	101,121	(2,109)	(2.04)	2,668	2.7	4.8	(0.10)
Cagayan Valley	306,393	314,375	312,683	(1,692)	(0.54)	7,981	2.6	14.7	(0.08)
Central Luzon	319,629	322,734	326,889	4,155	1.29	3,105	1.0	15.4	0.20
CALABARZON	57,850	56,589	59,623	3,034	5.36	(1,261)	(2.2)	2.8	0.14
MIMAROPA	103,990	118,806	125,797	6,991	5.88	14,816	14.2	5.9	0.33
Bicol	173,556	177,949	178,418	469	0.26	4,393	2.5	8.4	0.02
Western Visayas	185,990	232,039	241,873	9,834	4.24	46,049	24.8	11.4	0.47
Central Visayas	41,034	48,357	48,490	133	0.28	7,323	17.8	2.3	0.01
Eastern Visayas	154,805	158,592	158,154	(438)	(0.28)	3,787	2.4	7.4	(0.02)
Zamboanga Peninsula	60,243	70,338	73,541	3,203	4.55	10,095	16.8	3.5	0.15
Northern Mindanao	65,121	73,770	72,985	(785)	(1.06)	8,649	13.3	3.4	(0.04)
Davao Region	47,481	48,549	51,101	2,552	5.26	1,068	2.2	2.4	0.12
SOCCSKSARGEN	111,863	145,047	146,121	1,074	0.74	33,184	29.7	6.9	0.05
Caraga	82,881	87,335	91,796	4,461	5.11	4,454	5.4	4.3	0.21
ARMM	73,571	91,932	93,469	1,537	1.67	18,361	25.0	4.4	0.07
YIELD/ HA (MT)									
PHILIPPINES	3.96	4.09	4.08	(0.01)	(0.32)	0.13	3.16		
CAR	4.33	4.62	4.52	(0.10)	(2.15)	0.29	6.58		
Ilocos	4.55	4.77	4.80	0.03	0.58	0.22	4.79		
Cagayan Valley	4.48	4.72	4.72	(0.00)	(0.09)	0.24	5.27		
Central Luzon	5.64	5.56	5.52	(0.04)	(0.73)	(0.09)	(1.52)		
CALABARZON	3.77	3.70	3.81	0.11	2.96	(0.07)	(1.82)		
MIMAROPA	3.52	3.94	3.90	(0.04)	(0.99)	0.41	11.77		
Bicol	3.69	3.68	3.69	0.01	0.19	(0.02)	(0.41)		
Western Visayas	2.78	3.21	3.02	(0.18)	(5.73)	0.43	15.47		
Central Visayas	2.46	3.09	3.25	0.16	5.11	0.63	25.80		
Eastern Visayas	3.53	3.31	3.39	0.08	2.43	(0.21)	(6.05)		
Zamboanga Peninsula	3.35	4.21	3.97	(0.24)	(5.75)	0.86	25.70		
Northern Mindanao	4.14	4.37	4.34	(0.02)	(0.48)	0.22	5.35		
Davao Region	3.91	4.06	4.50	0.44	10.75	0.15	3.92		
SOCCSKSARGEN	3.30	3.49	3.59	0.11	3.05	0.19	5.74		
Caraga	2.97	3.12	3.19	0.07	2.22	0.14	4.83		
ARMM	2.16	2.64	2.63	(0.01)	(0.21)	0.48	22.38		

NOTE: Totals, yields and percentage changes were derived from unrounded figures.

**Table 2 Corn: Crop estimates by quarter, by croptype,
Philippines, January-June, 2016-2018**

ITEM	2016	2017	2018	Percent Change	
				2018/2017	2017/2016
(1)	(2)	(3)	(4)	(5)	(6)
PRODUCTION ('000MT)					
January-March	1,917	2,366	2,477	4.66	23.44
White	356	475	479	0.88	33.45
Yellow	1,561	1,891	1,997	5.61	21.16
April-June	911	1,330	1,280 <i>al</i>	(3.76)	45.97
White	159	269	298	10.85	68.70
Yellow	752	1,061	982	(7.46)	41.16
January-June	2,828	3,696	3,756	1.63	30.70
Irrigated	515	744	777	4.48	44.34
Rainfed	2,313	2,952	2,979	0.91	27.66
HARVEST AREA ('000Ha)					
January-March	629	696	722	3.84	10.57
White	247	258	263	1.97	4.65
Yellow	383	438	459	4.94	14.38
April-June	271	402	391 <i>al</i>	(2.55)	47.97
White	100	154	159	3.30	53.04
Yellow	171	248	233	(6.18)	44.99
January-June	901	1,097	1,114	1.50	21.84
Irrigated	347	412	422	2.46	18.65
Rainfed	554	686	692	0.92	23.84
YIELD/HECTARE (MT)					
January-March	3.05	3.40	3.43	0.79	11.64
White	1.44	1.84	1.82	(1.07)	27.52
Yellow	4.08	4.32	4.35	0.63	5.92
April-June	3.36	3.31	3.27	(1.23)	(1.35)
White	1.59	1.75	1.88	7.31	10.23
Yellow	4.40	4.28	4.22	(1.36)	(2.64)
January-June	3.14	3.37	3.37	0.13	7.28
White	1.48	1.81	1.84	1.97	21.66
Yellow	4.18	4.31	4.31	(0.01)	3.09

NOTE: Totals, yields and percentage changes were derived from unrounded figures.

al - Standing crop

Table 2.1 Corn: Crop estimates by region, Philippines, January-March, 2016-2018

Item	January-March								Percent share	% Point Contrib'n
	2016	2017	2018	Change						
				2018/2017		2017/2016				
				Level	%	Level	%			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
PRODUCTION (MT)										
PHILIPPINES	1,916,945	2,366,294	2,476,573	110,280	4.66	449,349	23.44	100.00	4.66	
CAR	68,719	73,185	64,900	(8,285)	(11.32)	4,466	6.50	2.62	(0.35)	
Ilocos	315,992	380,415	385,287	4,872	1.28	64,423	20.39	15.56	0.21	
Cagayan Valley	579,901	559,869	621,714	61,846	11.05	(20,033)	(3.45)	25.10	2.61	
Central Luzon	111,607	112,240	124,654	12,414	11.06	633	0.57	5.03	0.52	
CALABARZON	20,987	20,499	23,851	3,352	16.35	(488)	(2.33)	0.96	0.14	
MIMAROPA	52,216	48,447	57,109	8,662	17.88	(3,769)	(7.22)	2.31	0.37	
Bicol	55,225	63,114	63,847	733	1.16	7,889	14.29	2.58	0.03	
Western Visayas	69,932	89,704	84,984	(4,720)	(5.26)	19,772	28.27	3.43	(0.20)	
Central Visayas	17,757	21,090	22,151	1,061	5.03	3,333	18.77	0.89	0.04	
Eastern Visayas	12,503	11,649	10,528	(1,121)	(9.62)	(854)	(6.83)	0.43	(0.05)	
Zamboanga Peninsula	42,114	40,275	57,359	17,084	42.42	(1,839)	(4.37)	2.32	0.72	
Northern Mindanao	249,121	316,675	317,762	1,087	0.34	67,554	27.12	12.83	0.05	
Davao Region	42,125	53,305	55,941	2,636	4.95	11,180	26.54	2.26	0.11	
SOCCKSARGEN	204,637	255,622	264,931	9,309	3.64	50,985	24.91	10.70	0.39	
Caraga	1,518	1,079	2,144	1,065	98.70	(439)	(28.91)	0.09	0.05	
ARMM	72,591	319,126	319,411	285	0.09	246,535	339.62	12.90	0.01	
HARVEST AREA (Ha)										
PHILIPPINES	629,249	695,743	722,459	26,717	3.84	66,493	10.57	100.00	3.84	
CAR	22,287	19,019	17,070	(1,949)	(10.25)	(3,268)	(14.66)	2.36	(0.28)	
Ilocos	53,896	62,710	63,235	525	0.84	8,814	16.35	8.75	0.08	
Cagayan Valley	134,342	124,828	136,511	11,684	9.36	(9,515)	(7.08)	18.90	1.68	
Central Luzon	21,226	19,481	21,301	1,820	9.34	(1,745)	(8.22)	2.95	0.26	
CALABARZON	7,713	7,199	8,452	1,253	17.41	(514)	(6.66)	1.17	0.18	
MIMAROPA	12,192	10,887	12,491	1,604	14.73	(1,305)	(10.70)	1.73	0.23	
Bicol	28,349	31,933	30,856	(1,077)	(3.37)	3,584	12.64	4.27	(0.15)	
Western Visayas	30,000	31,651	28,917	(2,734)	(8.64)	1,651	5.50	4.00	(0.39)	
Central Visayas	25,191	25,760	26,170	410	1.59	569	2.26	3.62	0.06	
Eastern Visayas	8,133	8,081	7,507	(574)	(7.10)	(52)	(0.64)	1.04	(0.08)	
Zamboanga Peninsula	24,295	21,845	31,212	9,367	42.88	(2,450)	(10.08)	4.32	1.35	
Northern Mindanao	100,405	103,294	102,257	(1,037)	(1.00)	2,889	2.88	14.15	(0.15)	
Davao Region	32,080	37,417	34,806	(2,611)	(6.98)	5,337	16.64	4.82	(0.38)	
SOCCKSARGEN	82,932	91,378	92,473	1,095	1.20	8,446	10.18	12.80	0.16	
Caraga	737	424	650	226	53.30	(313)	(42.47)	0.09	0.03	
ARMM	45,471	99,836	108,551	8,715	8.73	54,365	119.56	15.03	1.25	
YIELD/ HA (MT)										
PHILIPPINES	3.05	3.40	3.43	0.03	0.79	0.35	11.64			
CAR	3.08	3.85	3.80	(0.05)	(1.20)	0.76	24.80			
Ilocos	5.86	6.07	6.09	0.03	0.44	0.20	3.47			
Cagayan Valley	4.32	4.49	4.55	0.07	1.54	0.17	3.90			
Central Luzon	5.26	5.76	5.85	0.09	1.57	0.50	9.58			
CALABARZON	2.72	2.85	2.82	(0.03)	(0.90)	0.13	4.65			
MIMAROPA	4.28	4.45	4.57	0.12	2.74	0.17	3.90			
Bicol	1.95	1.98	2.07	0.09	4.69	0.03	1.46			
Western Visayas	2.33	2.83	2.94	0.10	3.70	0.50	21.58			
Central Visayas	0.70	0.82	0.85	0.03	3.39	0.11	16.15			
Eastern Visayas	1.54	1.44	1.40	(0.04)	(2.71)	(0.10)	(6.23)			
Zamboanga Peninsula	1.73	1.84	1.84	(0.01)	(0.32)	0.11	6.36			
Northern Mindanao	2.48	3.07	3.11	0.04	1.36	0.58	23.56			
Davao Region	1.31	1.42	1.61	0.18	12.82	0.11	8.49			
SOCCKSARGEN	2.47	2.80	2.86	0.07	2.41	0.33	13.37			
Caraga	2.06	2.54	3.30	0.75	29.62	0.49	23.56			
ARMM	1.60	3.20	2.94	(0.25)	(7.95)	1.60	100.23			

NOTE: Totals, yields and percentage changes were derived from unrounded figures.

Table 2.2 Corn: Crop estimates by region, Philippines, April-June, 2016-2018

Item	April-June								% Point Contrib'n	
	2016	2017	2018	Change				Percent share		
				2018/2017		2017/2016				
				Level	%	Level	%			
(1)	(2)	(3)	(5)	(8)	(9)	(10)	(11)	(10)	(11)	
PRODUCTION (MT)										
PHILIPPINES	910,999	1,329,817	1,279,848	(49,968)	(3.76)	418,818	45.97	100.00	(3.76)	
CAR	22,611	41,172	49,805	8,633	20.97	18,561	82.09	3.89	0.65	
Ilocos	173,493	156,942	153,389	(3,553)	(2.26)	(16,551)	(9.54)	11.98	(0.27)	
Cagayan Valley	315,306	377,972	333,969	(44,002)	(11.64)	62,666	19.87	26.09	(3.31)	
Central Luzon	120,806	119,195	122,170	2,975	2.50	(1,611)	(1.33)	9.55	0.22	
CALABARZON	8,188	10,295	9,148	(1,147)	(11.14)	2,107	25.73	0.71	(0.09)	
MIMAROPA	22,806	34,007	39,111	5,104	15.01	11,201	49.11	3.06	0.38	
Bicol	77,758	89,897	82,590	(7,307)	(8.13)	12,139	15.61	6.45	(0.55)	
Western Visayas	18,967	33,002	33,109	107	0.32	14,035	73.99	2.59	0.01	
Central Visayas	2,087	6,356	6,457	101	1.59	4,269	204.55	0.50	0.01	
Eastern Visayas	24,066	21,849	21,651	(198)	(0.91)	(2,217)	(9.21)	1.69	(0.01)	
Zamboanga Peninsula	10,719	20,230	18,193	(2,037)	(10.07)	9,511	88.73	1.42	(0.15)	
Northern Mindanao	21,220	66,163	68,058	1,895	2.86	44,943	211.79	5.32	0.14	
Davao Region	23,907	36,819	48,491	11,672	31.70	12,912	54.01	3.79	0.88	
SOCCSKSARGEN	15,879	163,455	141,952	(21,503)	(13.16)	147,576	929.38	11.09	(1.62)	
Caraga	38,268	4,932	30,165	25,233	511.62	(33,336)	(87.11)	2.36	1.90	
ARMM	14,917	147,531	121,591	(25,940)	(17.58)	132,614	889.01	9.50	(1.95)	
HARVEST AREA (Ha)										
PHILIPPINES	271,352	401,512	391,255	(10,257)	(2.55)	130,160	47.97	100.00	(2.55)	
CAR	5,415	8,909	10,924	2,015	22.62	3,494	64.52	2.79	0.50	
Ilocos	31,296	27,598	27,849	251	0.91	(3,698)	(11.82)	7.12	0.06	
Cagayan Valley	76,984	83,981	73,537	(10,444)	(12.44)	6,997	9.09	18.80	(2.60)	
Central Luzon	19,534	20,181	20,176	(5)	(0.02)	647	3.31	5.16	(0.00)	
CALABARZON	3,386	3,755	3,342	(413)	(11.00)	369	10.90	0.85	(0.10)	
MIMAROPA	5,721	7,568	8,801	1,233	16.29	1,847	32.28	2.25	0.31	
Bicol	27,608	28,170	28,399	229	0.81	562	2.04	7.26	0.06	
Western Visayas	10,327	14,480	13,262	(1,218)	(8.41)	4,153	40.21	3.39	(0.30)	
Central Visayas	3,917	7,264	6,957	(307)	(4.23)	3,347	85.45	1.78	(0.08)	
Eastern Visayas	16,840	16,463	16,081	(382)	(2.32)	(377)	(2.24)	4.11	(0.10)	
Zamboanga Peninsula	5,549	11,634	9,127	(2,507)	(21.55)	6,085	109.66	2.33	(0.62)	
Northern Mindanao	12,944	25,121	27,135	2,014	8.02	12,177	94.07	6.94	0.50	
Davao Region	21,484	24,838	32,253	7,415	29.85	3,354	15.61	8.24	1.85	
SOCCSKSARGEN	10,176	59,839	53,164	(6,675)	(11.15)	49,663	488.04	13.59	(1.66)	
Caraga	11,643	1,817	8,615	6,798	374.13	(9,826)	(84.39)	2.20	1.69	
ARMM	8,528	59,894	51,633	(8,261)	(13.79)	51,366	602.32	13.20	(2.06)	
YIELD/ HA (MT)										
PHILIPPINES	3.36	3.31	3.27	(0.04)	(1.23)	(0.05)	(1.35)			
CAR	4.18	4.62	4.56	(0.06)	(1.35)	0.45	10.68			
Ilocos	5.54	5.69	5.51	(0.18)	(3.14)	0.14	2.58			
Cagayan Valley	4.10	4.50	4.54	0.04	0.91	0.40	9.89			
Central Luzon	6.18	5.91	6.06	0.15	2.52	(0.28)	(4.50)			
CALABARZON	2.42	2.74	2.74	(0.00)	(0.16)	0.32	13.38			
MIMAROPA	3.99	4.49	4.44	(0.05)	(1.10)	0.51	12.72			
Bicol	2.82	3.19	2.91	(0.28)	(8.87)	0.37	13.30			
Western Visayas	1.84	2.28	2.50	0.22	9.54	0.44	24.09			
Central Visayas	0.53	0.88	0.93	0.05	6.07	0.34	64.22			
Eastern Visayas	1.43	1.33	1.35	0.02	1.45	(0.10)	(7.13)			
Zamboanga Peninsula	1.93	1.74	1.99	0.25	14.63	(0.19)	(9.98)			
Northern Mindanao	1.64	2.63	2.51	(0.13)	(4.77)	0.99	60.66			
Davao Region	1.11	1.48	1.50	0.02	1.42	0.37	33.21			
SOCCSKSARGEN	1.56	2.73	2.67	(0.06)	(2.25)	1.17	75.05			
Caraga	3.29	2.71	3.50	0.79	29.00	(0.57)	(17.42)			
ARMM	1.75	2.46	2.35	(0.11)	(4.40)	0.71	40.82			

NOTE: Totals, yields and percentage changes were derived from unrounded figures.

a/ - Standing crop

Table 2.3 Corn: Crop estimates by region, Philippines, January-June, 2016-2018

Item	January-June								% Point Contrib'n
	2016	2017	2018	Change				Percent share	
				2018/2017		2017/2016			
				Level	%	Level	%		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PRODUCTION (MT)									
PHILIPPINES	2,827,943	3,696,110	3,756,421	60,311	1.63	868,167	30.70	100.00	1.63
CAR	91,330	114,357	114,705	348	0.30	23,027	25.21	3.05	0.01
Ilocos	489,485	537,357	538,676	1,319	0.25	47,872	9.78	14.34	0.04
Cagayan Valley	895,207	937,840	955,683	17,843	1.90	42,633	4.76	25.44	0.48
Central Luzon	232,413	231,435	246,824	15,389	6.65	(978)	(0.42)	6.57	0.42
CALABARZON	29,175	30,794	32,999	2,205	7.16	1,619	5.55	0.88	0.06
MIMAROPA	75,022	82,454	96,220	13,766	16.70	7,432	9.91	2.56	0.37
Bicol	132,983	153,011	146,437	(6,574)	(4.30)	20,028	15.06	3.90	(0.18)
Western Visayas	88,899	122,706	118,093	(4,613)	(3.76)	33,807	38.03	3.14	(0.12)
Central Visayas	19,844	27,446	28,608	1,162	4.23	7,602	38.31	0.76	0.03
Eastern Visayas	36,569	33,498	32,179	(1,319)	(3.94)	(3,071)	(8.40)	0.86	(0.04)
Zamboanga Peninsula	52,833	60,505	75,552	15,047	24.87	7,672	14.52	2.01	0.41
Northern Mindanao	270,341	382,838	385,820	2,982	0.78	112,497	41.61	10.27	0.08
Davao Region	66,032	90,124	104,432	14,308	15.88	24,092	36.49	2.78	0.39
SOCCSKSARGEN	220,516	419,077	406,883	(12,194)	(2.91)	198,561	90.04	10.83	(0.33)
Caraga	39,786	6,011	32,309	26,298	437.50	(33,775)	(84.89)	0.86	0.71
ARMM	87,508	466,657	441,002	(25,655)	(5.50)	379,149	433.27	11.74	(0.69)
HARVEST AREA (Ha)									
PHILIPPINES	900,602	1,097,255	1,113,714	16,460	1.50	196,653	21.84	100.00	1.50
CAR	27,702	27,928	27,994	66	0.24	226	0.82	2.51	0.01
Ilocos	85,192	90,308	91,084	776	0.86	5,116	6.01	8.18	0.07
Cagayan Valley	211,327	208,809	210,048	1,239	0.59	(2,518)	(1.19)	18.86	0.11
Central Luzon	40,760	39,662	41,477	1,815	4.58	(1,098)	(2.69)	3.72	0.17
CALABARZON	11,099	10,954	11,794	840	7.67	(145)	(1.31)	1.06	0.08
MIMAROPA	17,913	18,455	21,292	2,837	15.37	542	3.03	1.91	0.26
Bicol	55,957	60,103	59,255	(848)	(1.41)	4,146	7.41	5.32	(0.08)
Western Visayas	40,327	46,131	42,179	(3,952)	(8.57)	5,804	14.39	3.79	(0.36)
Central Visayas	29,108	33,024	33,127	103	0.31	3,916	13.45	2.97	0.01
Eastern Visayas	24,973	24,544	23,588	(956)	(3.90)	(429)	(1.72)	2.12	(0.09)
Zamboanga Peninsula	29,844	33,479	40,339	6,860	20.49	3,635	12.18	3.62	0.63
Northern Mindanao	113,349	128,415	129,392	977	0.76	15,066	13.29	11.62	0.09
Davao Region	53,564	62,255	67,059	4,804	7.72	8,691	16.23	6.02	0.44
SOCCSKSARGEN	93,108	151,217	145,637	(5,580)	(3.69)	58,109	62.41	13.08	(0.51)
Caraga	12,380	2,241	9,265	7,024	313.43	(10,139)	(81.90)	0.83	0.64
ARMM	53,999	159,730	160,184	454	0.28	105,731	195.80	14.38	0.04
YIELD/ HA (MT)									
PHILIPPINES	3.14	3.37	3.37	0.00	0.13	0.23	7.28		
CAR	3.30	4.09	4.10	0.00	0.07	0.80	24.20		
Ilocos	5.75	5.95	5.91	(0.04)	(0.61)	0.20	3.56		
Cagayan Valley	4.24	4.49	4.55	0.06	1.30	0.26	6.03		
Central Luzon	5.70	5.84	5.95	0.12	1.98	0.13	2.34		
CALABARZON	2.63	2.81	2.80	(0.01)	(0.47)	0.18	6.95		
MIMAROPA	4.19	4.47	4.52	0.05	1.15	0.28	6.68		
Bicol	2.38	2.55	2.47	(0.07)	(2.93)	0.17	7.12		
Western Visayas	2.20	2.66	2.80	0.14	5.26	0.46	20.66		
Central Visayas	0.68	0.83	0.86	0.03	3.91	0.15	21.91		
Eastern Visayas	1.46	1.36	1.36	(0.00)	(0.04)	(0.10)	(6.80)		
Zamboanga Peninsula	1.77	1.81	1.87	0.07	3.63	0.04	2.09		
Northern Mindanao	2.39	2.98	2.98	0.00	0.02	0.60	25.00		
Davao Region	1.23	1.45	1.56	0.11	7.57	0.21	17.43		
SOCCSKSARGEN	2.37	2.77	2.79	0.02	0.81	0.40	17.01		
Caraga	3.21	2.68	3.49	0.80	30.01	(0.53)	(16.54)		
ARMM	1.62	2.92	2.75	(0.17)	(5.77)	1.30	80.28		

NOTE: Totals, yields and percentage changes were derived from unrounded figures.