

SPECIAL RELEASE

RICE and CORN Situation and Outlook, January 2019 Round

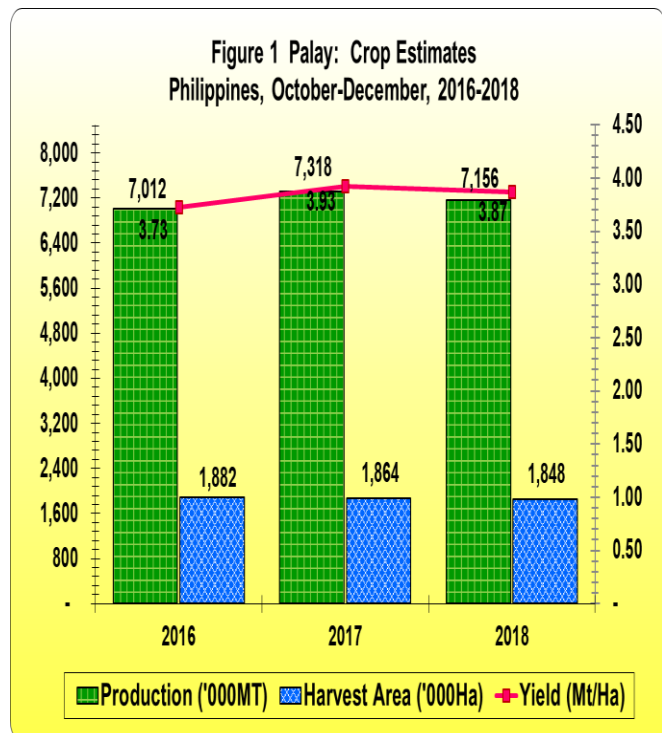
Date of Release: 23 Jan 2019
Reference No. 2019-13

HIGHLIGHTS

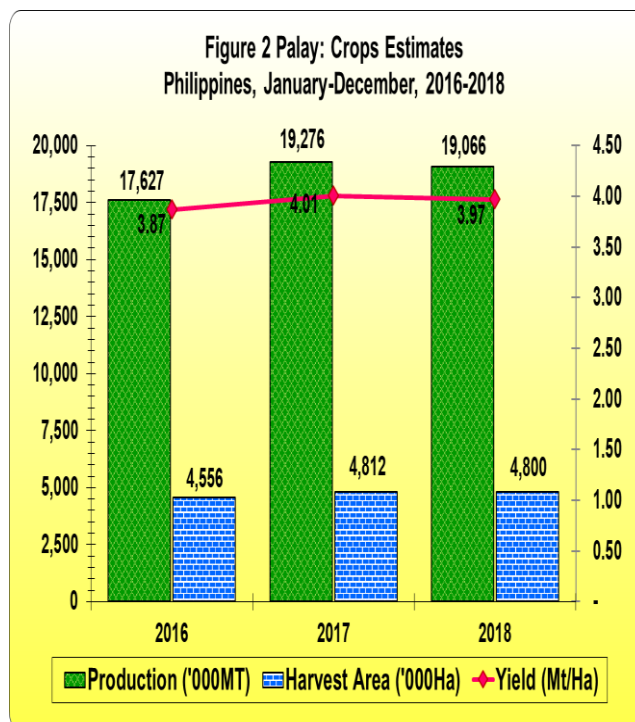
The country's palay production exhibited a decline of 2.2 percent for October-December 2018. In contrast, corn grew by 10.82 percent from its level in 2017. On the other hand, palay and corn annual outputs were lesser by 1.09 percent and 1.81 percent from their respective levels in the previous year.

PALAY

- The country's palay production for **October-December 2018**, at 7.16 million metric tons, was lower than the 7.32 million metrics tons production in 2017 or by 2.2 percent. Harvest area contracted by 16 thousand hectares from the previous year's level of 1,864 thousand hectares. Yield per hectare dropped from 3.93 metric tons in 2017 to 3.87 metric tons in 2018 (Table 1.1).
 - Substantial decrements in output were noted in Cagayan Valley (0.15 million metric tons) and Ilocos Region (0.13 million metric tons).
 - Reduction in harvest area was largest in ARMM, followed by Ilocos Region, Bicol Region, and CALABARZON.

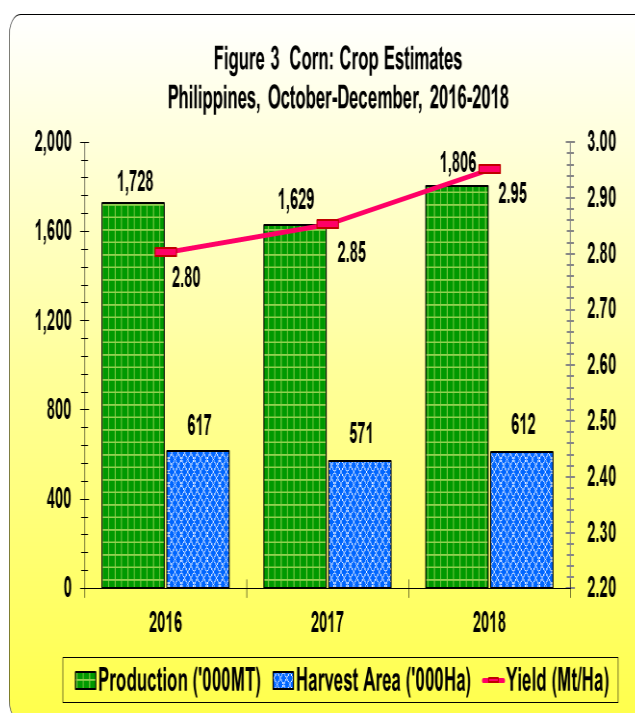


- Production for **January-December 2018** at 19.07 million metric tons, declined slightly by 1.1 percent compared with the 2017 output. Similarly, harvested area and yield were lesser by 0.2 percent and 0.9 percent than their respective levels in the previous year (Table 1.2).
- Probable palay production from **January to March 2019** based on standing crop may increase by 0.49 percent, from the previous year's level of 4.62 million metric tons (Table 1.3).

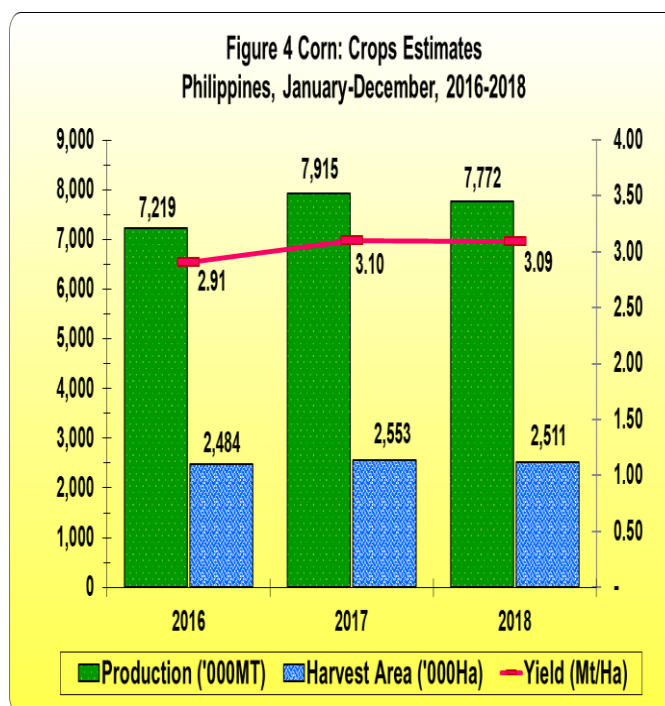


CORN

- The **October-December 2018** corn production at 1.81 million metric tons, was higher by 10.8 percent than the 2017 level of 1.63 million metric tons. Harvest area increased to 612 thousand hectares from previous year's record of 571 thousand hectares. Yield per hectare improved from 2.85 metric tons to 2.95 metric tons or by 3.5 percent (Table 2.1).
 - Cagayan Valley contributed the significant increment in production at 163 thousand metric tons. It was followed by CAR, ARMM, and Caraga with a combined increment of 42 thousand metric tons. The positive growth for these regions, except ARMM, can be attributed mostly to the increases in harvest areas. In addition, yield in Caraga and ARMM were up from the 2017 level.



- Production for **January-December 2018** at 7.77 million metric tons, decreased by 1.8 percent from the 7.92 million metric tons output in 2017. Likewise, harvest area and yield declined to 2.51 million hectares and 3.09 metric tons per hectare, respectively, from their levels in the previous year (Table 2.2).
- Based on standing crop, corn production from **January to March 2019** may increase from the previous year's level of 2.48 million metric tons (Table 2.3).



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.

Rosalinda P. Bautista

ROSALINDA P. BAUTISTA
(Director II)
Officer-in-Charge
Sectoral Statistics Office

TABLE 1 Palay Crop estimates by ecosystem, by quarter,
Philippines, January-December: 2016-2018

ITEM	2016	2017	2018	Growth Rate	
				2017 / 2016	2018 / 2017
PRODUCTION ('000MT)					
January-March	3,932	4,419	4,623	12.38	4.61
Irrigated	3,154	3,408	3,582	8.03	5.11
Rainfed	778	1,012	1,041	30.04	2.93
April-June	3,715	4,150	4,090	11.72	(1.44)
Irrigated	3,326	3,602	3,516	8.30	(2.38)
Rainfed	389	548	574	40.93	4.78
January-June	7,647	8,569	8,713	12.06	1.68
Irrigated	6,480	7,009	7,098	8.17	1.26
Rainfed	1,167	1,560	1,616	33.67	3.58
July-September	2,969	3,390	3,196	14.17	(5.70)
Irrigated	2,177	2,437	2,296	11.93	(5.78)
Rainfed	792	953	901	20.35	(5.47)
October-December	7,012	7,318	7,156	4.37	(2.20)
Irrigated	4,883	5,111	4,954	4.68	(3.06)
Rainfed	2,129	2,207	2,202	3.65	(0.21)
July-December	9,980	10,707	10,353	7.28	(3.31)
Irrigated	7,060	7,548	7,250	6.91	(3.94)
Rainfed	2,921	3,159	3,103	8.18	(1.80)
January-December	17,627	19,276	19,066	9.36	(1.09)
Irrigated	13,540	14,557	14,348	7.51	(1.44)
Rainfed	4,087	4,719	4,718	15.45	(0.02)
HARVEST AREA ('000Ha)					
January-March	1,081	1,148	1,195	6.22	4.05
Irrigated	763	796	824	4.27	3.62
Rainfed	318	353	371	10.91	5.03
April-June	848	947	933	11.69	(1.52)
Irrigated	708	756	739	6.68	(2.21)
Rainfed	140	191	194	37.14	1.20
January-June	1,929	2,096	2,128	8.63	1.53
Irrigated	1,471	1,551	1,563	5.43	0.78
Rainfed	458	544	564	18.91	3.68
July-September	745	853	825	14.43	(3.26)
Irrigated	492	550	531	11.76	(3.54)
Rainfed	253	302	294	19.63	(2.74)
October-December	1,882	1,864	1,848	(0.96)	(0.85)
Irrigated	1,217	1,194	1,192	(1.95)	(0.13)
Rainfed	664	670	656	0.84	(2.12)
July-December	2,627	2,716	2,673	3.40	(1.60)
Irrigated	1,710	1,744	1,723	2.00	(1.20)
Rainfed	917	972	950	6.02	(2.31)
January-December	4,556	4,812	4,800	5.61	(0.24)
Irrigated	3,181	3,295	3,286	3.58	(0.27)
Rainfed	1,375	1,517	1,514	10.31	(0.16)
YIELD/HECTARE (MT)					
January-March	3.64	3.85	3.87	5.80	0.54
Irrigated	4.13	4.28	4.35	3.61	1.44
Rainfed	2.45	2.87	2.81	17.25	(2.00)
April-June	4.38	4.38	4.38	0.02	0.08
Irrigated	4.69	4.77	4.76	1.52	(0.18)
Rainfed	2.79	2.86	2.96	2.76	3.54
January-June	3.96	4.09	4.10	3.16	0.15
Irrigated	4.40	4.52	4.54	2.60	0.48
Rainfed	2.55	2.87	2.86	12.42	(0.10)
July-September	3.98	3.98	3.88	(0.22)	(2.52)
Irrigated	4.42	4.43	4.33	0.15	(2.32)
Rainfed	3.13	3.15	3.06	0.61	(2.81)
October-December	3.73	3.93	3.87	5.38	(1.37)
Irrigated	4.01	4.28	4.16	6.76	(2.94)
Rainfed	3.20	3.29	3.36	2.78	1.96
July-December	3.80	3.94	3.87	3.75	(1.73)
Irrigated	4.13	4.33	4.21	4.82	(2.77)
Rainfed	3.18	3.25	3.27	2.03	0.53
January-December	3.87	4.01	3.97	3.54	(0.86)
Irrigated	4.26	4.42	4.37	3.80	(1.17)
Rainfed	2.97	3.11	3.12	4.66	0.14

NOTE: Details may not add up due to rounding

TABLE 1.1 Palay Crop estimates by quarter, by region, Philippines, October-December: 2016-2018

Item	October-December							Percent share
	2016	2017	2018	Change				
				2017 / 2016		2018 / 2017		
				Level	%	Level	%	
PRODUCTION (MT)								
PHILIPPINES	7,011,593	7,317,653	7,156,461.00	306,060	4.37	(161,192)	(2.20)	100.00
National Capital Region (NCR)	-	-	-	-	-	-	-	-
Cordillera Administrative Region (CAR)	131,974	174,109	133,372	42,135	31.93	(40,737)	(23.40)	1.86
Region I (Ilocos Region)	1,195,323	1,209,896	1,077,471	14,573	1.22	(132,425)	(10.95)	15.06
Region II (Cagayan Valley)	702,229	870,735	724,007	168,506	24.00	(146,728)	(16.85)	10.12
Region III (Central Luzon)	1,332,509	1,553,435	1,531,808	220,926	16.58	(21,627)	(1.39)	21.40
Region IV-A (CALABARZON)	137,132	146,724	153,400	9,592	6.99	6,676	4.55	2.14
MIMAROPA Region	612,934	549,191	615,425	(63,743)	(10.40)	66,234	12.06	8.60
Region V (Bicol Region)	423,678	475,861	479,526	52,183	12.32	3,665	0.77	6.70
Region VI (Western Visayas)	770,687	697,714	713,923	(72,973)	(9.47)	16,209	2.32	9.98
Region VII (Central Visayas)	117,342	158,924	135,194	41,582	35.44	(23,730)	(14.93)	1.89
Region VIII (Eastern Visayas)	288,468	293,419	290,871	4,951	1.72	(2,548)	(0.87)	4.06
Region IX (Zamboanga Peninsula)	197,939	194,598	236,813	(3,341)	(1.69)	42,215	21.69	3.31
Region X (Northern Mindanao)	226,254	223,022	239,640	(3,232)	(1.43)	16,618	7.45	3.35
Region XI (Davao Region)	114,320	103,522	105,544	(10,798)	(9.45)	2,022	1.95	1.47
Region XII (SOCCSKSARGEN)	406,599	350,823	369,186	(55,776)	(13.72)	18,363	5.23	5.16
Region XIII (Caraga)	188,159	172,705	176,384	(15,454)	(8.21)	3,679	2.13	2.46
Autonomous Region in Muslim Mindanao (ARMM)	166,046	142,975	173,896	(23,071)	(13.89)	30,921	21.63	2.43
HARVEST AREA (Ha)								
PHILIPPINES	1,881,781	1,863,637	1,847,889	(18,144)	(0.96)	(15,748)	(0.85)	100.00
National Capital Region (NCR)	-	-	-	-	-	-	-	-
Cordillera Administrative Region (CAR)	48,610	52,105	49,431	3,495	7.19	(2,674)	(5.13)	2.67
Region I (Ilocos Region)	278,367	271,775	266,354	(6,592)	(2.37)	(5,421)	(1.99)	14.41
Region II (Cagayan Valley)	193,381	208,004	207,773	14,623	7.56	(231)	(0.11)	11.24
Region III (Central Luzon)	340,595	338,872	340,518	(1,723)	(0.51)	1,646	0.49	18.43
Region IV-A (CALABARZON)	44,277	44,546	40,067	269	0.61	(4,479)	(10.06)	2.17
MIMAROPA Region	158,893	149,357	150,682	(9,536)	(6.00)	1,325	0.89	8.15
Region V (Bicol Region)	126,812	132,503	127,851	5,691	4.49	(4,652)	(3.51)	6.92
Region VI (Western Visayas)	219,312	206,262	210,079	(13,050)	(5.95)	3,817	1.85	11.37
Region VII (Central Visayas)	34,489	47,292	43,426	12,803	37.12	(3,866)	(8.17)	2.35
Region VIII (Eastern Visayas)	78,661	78,949	78,017	288	0.37	(932)	(1.18)	4.22
Region IX (Zamboanga Peninsula)	53,820	51,134	54,940	(2,686)	(4.99)	3,806	7.44	2.97
Region X (Northern Mindanao)	50,770	49,334	50,416	(1,436)	(2.83)	1,082	2.19	2.73
Region XI (Davao Region)	24,714	23,668	23,440	(1,046)	(4.23)	(228)	(0.96)	1.27
Region XII (SOCCSKSARGEN)	106,533	99,180	99,686	(7,353)	(6.90)	506	0.51	5.39
Region XIII (Caraga)	58,814	55,767	56,824	(3,047)	(5.18)	1,057	1.90	3.08
Autonomous Region in Muslim Mindanao (ARMM)	63,733	54,889	48,385	(8,844)	(13.88)	(6,504)	(11.85)	2.62
YIELD/HA (MT)								
PHILIPPINES	3.73	3.93	3.87	0.20	5.38	(0.05)	(1.37)	
National Capital Region (NCR)	-	-	-	-	-	-	-	
Cordillera Administrative Region (CAR)	2.71	3.34	2.70	0.63	23.08	(0.64)	(19.25)	
Region I (Ilocos Region)	4.29	4.45	4.05	0.16	3.67	(0.41)	(9.13)	
Region II (Cagayan Valley)	3.63	4.19	3.48	0.55	15.28	(0.70)	(16.76)	
Region III (Central Luzon)	3.91	4.58	4.50	0.67	17.17	(0.09)	(1.87)	
Region IV-A (CALABARZON)	3.10	3.29	3.83	0.20	6.35	0.53	16.24	
MIMAROPA Region	3.86	3.68	4.08	(0.18)	(4.68)	0.41	11.07	
Region V (Bicol Region)	3.34	3.59	3.75	0.25	7.49	0.16	4.44	
Region VI (Western Visayas)	3.51	3.38	3.40	(0.13)	(3.74)	0.02	0.46	
Region VII (Central Visayas)	3.40	3.36	3.11	(0.04)	(1.23)	(0.25)	(7.36)	
Region VIII (Eastern Visayas)	3.67	3.72	3.73	0.05	1.35	0.01	0.32	
Region IX (Zamboanga Peninsula)	3.68	3.81	4.31	0.13	3.48	0.50	13.26	
Region X (Northern Mindanao)	4.46	4.52	4.75	0.06	1.44	0.23	5.15	
Region XI (Davao Region)	4.63	4.37	4.50	(0.25)	(5.44)	0.13	2.94	
Region XII (SOCCSKSARGEN)	3.82	3.54	3.70	(0.28)	(7.32)	0.17	4.70	
Region XIII (Caraga)	3.20	3.10	3.10	(0.10)	(3.20)	0.01	0.23	
Autonomous Region in Muslim Mindanao (ARMM)	2.61	2.60	3.59	(0.00)	(0.02)	0.99	37.98	

NOTE: Details may not add up due to rounding

TABLE 1.2 Palay Crop estimates by quarter, by region, Philippines, January-December: 2016-2018

Item	January-December							
	2016	2017	2018	Change				Percent share
				2017 / 2016		2018 / 2017		
				Level	%	Level	%	
PRODUCTION (MT)								
PHILIPPINES	17,627,245	19,276,346.63	19,066,094	1,649,102	9.36	(210,253)	(1.09)	100.00
National Capital Region (NCR)	-	-	-	-	-	-	-	-
Cordillera Administrative Region (CAR)	382,848	445,006	391,105	62,158	16.24	(53,901)	(12.11)	2.05
Region I (Ilocos Region)	1,805,126	1,872,052	1,720,044	66,926	3.71	(152,008)	(8.12)	9.02
Region II (Cagayan Valley)	2,332,654	2,656,979	2,379,771	324,324	13.90	(277,207)	(10.43)	12.48
Region III (Central Luzon)	3,342,883	3,634,807	3,615,115	291,924	8.73	(19,692)	(0.54)	18.96
Region IV-A (CALABARZON)	407,124	410,833	420,233	3,709	0.91	9,400	2.29	2.20
MIMAROPA Region	1,080,408	1,159,830	1,230,988	79,422	7.35	71,158	6.14	6.46
Region V (Bicol Region)	1,275,492	1,335,077	1,350,438	59,585	4.67	15,361	1.15	7.08
Region VI (Western Visayas)	1,896,230	2,230,837	2,232,293	334,607	17.65	1,456	0.07	11.71
Region VII (Central Visayas)	231,982	325,209	309,459	93,227	40.19	(15,750)	(4.84)	1.62
Region VIII (Eastern Visayas)	954,844	945,565	946,877	(9,279)	(0.97)	1,312	0.14	4.97
Region IX (Zamboanga Peninsula)	581,111	700,590	728,673	119,479	20.56	28,083	4.01	3.82
Region X (Northern Mindanao)	711,284	745,733	761,400	34,449	4.84	15,667	2.10	3.99
Region XI (Davao Region)	417,948	433,665	488,105	15,717	3.76	54,440	12.55	2.56
Region XII (SOCCSKSARGEN)	1,200,642	1,319,505	1,343,125	118,863	9.90	23,620	1.79	7.04
Region XIII (Caraga)	462,182	482,675	510,071	20,493	4.43	27,396	5.68	2.68
Autonomous Region in Muslim Mindanao (ARMM)	544,486	577,984	638,397	33,498	6.15	60,413	10.45	3.35
HARVEST AREA (Ha)								
PHILIPPINES	4,556,043	4,811,808	4,800,406	255,765	5.61	(11,402)	(0.24)	100.00
National Capital Region (NCR)	-	-	-	-	-	-	-	-
Cordillera Administrative Region (CAR)	110,640	115,555	111,387	4,915	4.44	(4,168)	(3.61)	2.32
Region I (Ilocos Region)	412,635	411,818	405,981	(817)	(0.20)	(5,837)	(1.42)	8.46
Region II (Cagayan Valley)	556,884	587,097	562,018	30,213	5.43	(25,079)	(4.27)	11.71
Region III (Central Luzon)	704,185	720,930	727,704	16,745	2.38	6,774	0.94	15.16
Region IV-A (CALABARZON)	116,768	116,348	108,650	(420)	(0.36)	(7,698)	(6.62)	2.26
MIMAROPA Region	287,842	302,447	306,790	14,605	5.07	4,343	1.44	6.39
Region V (Bicol Region)	354,089	363,823	357,654	9,734	2.75	(6,169)	(1.70)	7.45
Region VI (Western Visayas)	572,755	654,803	668,861	82,048	14.33	14,058	2.15	13.93
Region VII (Central Visayas)	80,153	100,830	97,619	20,677	25.80	(3,211)	(3.18)	2.03
Region VIII (Eastern Visayas)	268,110	272,889	269,786	4,779	1.78	(3,103)	(1.14)	5.62
Region IX (Zamboanga Peninsula)	155,291	172,388	177,540	17,097	11.01	5,152	2.99	3.70
Region X (Northern Mindanao)	160,209	164,177	164,769	3,968	2.48	592	0.36	3.43
Region XI (Davao Region)	97,789	101,131	106,550	3,342	3.42	5,419	5.36	2.22
Region XII (SOCCSKSARGEN)	315,690	351,177	348,480	35,487	11.24	(2,697)	(0.77)	7.26
Region XIII (Caraga)	150,076	155,203	160,282	5,127	3.42	5,079	3.27	3.34
Autonomous Region in Muslim Mindanao (ARMM)	212,927	221,192	226,335	8,265	3.88	5,143	2.33	4.71
YIELD/HA (MT)								
PHILIPPINES	3.87	4.01	3.97	0.14	3.54	(0.03)	(0.86)	
National Capital Region (NCR)	-	-	-	-	-	-	-	
Cordillera Administrative Region (CAR)	3.46	3.85	3.51	0.39	11.29	(0.34)	(8.82)	
Region I (Ilocos Region)	4.37	4.55	4.24	0.17	3.91	(0.31)	(6.80)	
Region II (Cagayan Valley)	4.19	4.53	4.23	0.34	8.04	(0.29)	(6.44)	
Region III (Central Luzon)	4.75	5.04	4.97	0.29	6.21	(0.07)	(1.47)	
Region IV-A (CALABARZON)	3.49	3.53	3.87	0.04	1.28	0.34	9.54	
MIMAROPA Region	3.75	3.83	4.01	0.08	2.17	0.18	4.63	
Region V (Bicol Region)	3.60	3.67	3.78	0.07	1.87	0.11	2.90	
Region VI (Western Visayas)	3.31	3.41	3.34	0.10	2.90	(0.07)	(2.04)	
Region VII (Central Visayas)	2.89	3.23	3.17	0.33	11.44	(0.06)	(1.71)	
Region VIII (Eastern Visayas)	3.56	3.47	3.51	(0.10)	(2.71)	0.04	1.29	
Region IX (Zamboanga Peninsula)	3.74	4.06	4.10	0.32	8.60	0.04	0.99	
Region X (Northern Mindanao)	4.44	4.54	4.62	0.10	2.31	0.08	1.73	
Region XI (Davao Region)	4.27	4.29	4.58	0.01	0.33	0.29	6.83	
Region XII (SOCCSKSARGEN)	3.80	3.76	3.85	(0.05)	(1.21)	0.10	2.58	
Region XIII (Caraga)	3.08	3.11	3.18	0.03	0.98	0.07	2.33	
Autonomous Region in Muslim Mindanao (ARMM)	2.56	2.61	2.82	0.06	2.19	0.21	7.94	

NOTE: Details may not add up due to rounding

**TABLE 1.3 Palay Crop estimates by ecosystem, by quarter,
Philippines, January-March: 2017-2019**

ITEM	2017	2018	2019	Growth Rate	
				2018/2017	2019/2018
PRODUCTION ('000MT)					
January-March	4,419	4,623	4,645 a/	4.61	0.49
Irrigated	3,408	3,582	3,618	5.11	1.00
Rainfed	1,012	1,041	1,028	2.93	(1.29)
HARVEST AREA ('000Ha)					
January-March	1,148	1,195	1,157 a/	4.05	(3.13)
Irrigated	796	824	813	3.62	(1.41)
Rainfed	353	371	345	5.03	(6.96)
YIELD/HECTARE (MT)					
January-March	3.85	3.87	4.01	0.54	3.73
Irrigated	4.28	4.35	4.45	1.44	2.44
Rainfed	2.87	2.81	2.98	(2.00)	6.09

NOTE: Details may not add up due to rounding

a/-Standing crop

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

ITEM	2016	2017	2018	Growth Rate	
				2017/ 2016	2018/ 2017
PRODUCTION ('000MT)					
January-March	1,917	2,366	2,477	23.44	4.66
White	356	475	479	33.45	0.88
Yellow	1,561	1,891	1,997	21.16	5.61
April-June	911	1,330	1,284	45.97	(3.42)
White	159	269	300	68.70	11.81
Yellow	752	1,061	984	41.16	(7.28)
January-June	2,828	3,696	3,761	30.70	1.75
White	515	744	780	44.34	4.83
Yellow	2,313	2,952	2,981	27.66	0.98
July-September	2,662	2,589	2,205	(2.74)	(14.83)
White	890	830	855	(6.76)	3.01
Yellow	1,772	1,759	1,350	(0.72)	(23.25)
October December	1,728	1,629	1,806	(5.73)	10.82
White	617	530	510	(14.04)	(3.73)
Yellow	1,112	1,099	1,295	(1.12)	17.84
July-December	4,391	4,219	4,011	(3.92)	(4.92)
White	1,507	1,360	1,366	(9.74)	0.38
Yellow	2,884	2,858	2,645	(0.88)	(7.45)
January-December	7,219	7,915	7,772	9.64	(1.81)
White	2,023	2,104	2,145	4.04	1.95
Yellow	5,196	5,811	5,627	11.82	(3.17)
HARVEST AREA ('000Ha)					
January-March	629	696	722	10.57	3.84
White	247	258	263	4.65	1.97
Yellow	383	438	459	14.38	4.94
April-June	271	402	392	47.97	(2.31)
White	100	154	160	53.04	4.43
Yellow	171	248	232	44.99	(6.49)
January-June	901	1,097	1,115	21.84	1.59
White	347	412	424	18.65	2.89
Yellow	554	686	691	23.84	0.81
July-September	967	884	785	(8.58)	(11.23)
White	489	458	450	(6.42)	(1.60)
Yellow	478	427	335	(10.79)	(21.56)
October December	617	571	612	(7.38)	7.12
White	338	305	280	(9.83)	(8.19)
Yellow	279	266	332	(4.41)	24.64
July-December	1,584	1,455	1,397	(8.11)	(4.03)
White	827	762	730	(7.81)	(4.23)
Yellow	757	693	667	(8.44)	(3.80)
January-December	2,484	2,553	2,511	2.74	(1.61)
White	1,174	1,174	1,154	0.01	(1.74)
Yellow	1,310	1,378	1,358	5.19	(1.51)
YIELD/HECTARE (MT)					
January-March	3.05	3.40	3.43	11.64	0.79
White	1.44	1.84	1.82	27.52	(1.07)
Yellow	4.08	4.32	4.35	5.92	0.63
April-June	3.36	3.31	3.27	(1.35)	(1.14)
White	1.59	1.75	1.87	10.23	7.07
Yellow	4.40	4.28	4.24	(2.64)	(0.85)
January-June	3.14	3.37	3.37	7.28	0.16
White	1.48	1.81	1.84	21.66	1.89
Yellow	4.18	4.31	4.31	3.09	0.17
July-September	2.75	2.93	2.81	6.39	(4.06)
White	1.82	1.81	1.90	(0.37)	4.68
Yellow	3.71	4.12	4.04	11.29	(2.16)
October December	2.80	2.85	2.95	1.78	3.45
White	1.82	1.74	1.82	(4.67)	4.86
Yellow	3.99	4.13	3.90	3.44	(5.46)
July-December	2.77	2.90	2.87	4.57	(0.94)
White	1.82	1.78	1.87	(2.09)	4.82
Yellow	3.81	4.12	3.97	8.27	(3.80)
January-December	2.91	3.10	3.09	6.72	(0.20)
White	1.72	1.79	1.86	4.03	3.76
Yellow	3.97	4.22	4.14	6.30	(1.69)

NOTE: Details may not add up due to rounding

Table 2.1 Corn Crop estimates by quarter, by region, Philippines, October-December, 2016-2018

Item	October-December							Percent share
	2016	2017	2018	Change				
				2017 / 2016		2018 / 2017		
				Level	%	Level	%	
PRODUCTION (MT)								
PHILIPPINES	1,728,429	1,629,343	1,805,629	(99,086)	(5.73)	176,286	10.82	100.00
National Capital Region (NCR)	-	-	-	-	-	-	-	-
Cordillera Administrative Region (CAR)	21,539	30,644	47,828	9,105	42.27	17,184	56.08	2.65
Region I (Ilocos Region)	7,536	8,247	7,924	711	9.43	(323)	(3.92)	0.44
Region II (Cagayan Valley)	200,989	196,735	359,944	(4,254)	(2.12)	163,210	82.96	19.93
Region III (Central Luzon)	5,663	5,041	4,852	(622)	(10.98)	(190)	(3.76)	0.27
Region IV-A (CALABARZON)	32,194	31,525	36,129	(669)	(2.08)	4,604	14.60	2.00
MIMAROPA Region	14,481	15,024	12,609	543	3.75	(2,415)	(16.07)	0.70
Region V (Bicol Region)	47,137	48,114	53,633	977	2.07	5,519	11.47	2.97
Region VI (Western Visayas)	76,073	53,554	50,881	(22,519)	(29.60)	(2,673)	(4.99)	2.82
Region VII (Central Visayas)	43,678	39,178	31,161	(4,500)	(10.30)	(8,017)	(20.46)	1.73
Region VIII (Eastern Visayas)	24,884	21,312	21,898	(3,572)	(14.35)	586	2.75	1.21
Region IX (Zamboanga Peninsula)	81,443	66,376	58,120	(15,067)	(18.50)	(8,256)	(12.44)	3.22
Region X (Northern Mindanao)	453,784	466,024	455,114	12,240	2.70	(10,910)	(2.34)	25.21
Region XI (Davao Region)	73,039	72,669	72,019	(370)	(0.51)	(650)	(0.89)	3.99
Region XII (SOCCSKSARGEN)	401,707	377,049	370,650	(24,658)	(6.14)	(6,399)	(1.70)	20.53
Region XIII (Caraga)	68,940	64,333	72,682	(4,607)	(6.68)	8,349	12.98	4.03
Autonomous Region in Muslim Mindanao (ARMM)	175,342	133,518	150,186	(41,824)	(23.85)	16,668	12.48	8.32
HARVEST AREA (Ha)								
PHILIPPINES	616,647	571,126	611,803	(45,521)	(7.38)	40,677	7.12	100.00
National Capital Region (NCR)	-	-	-	-	-	-	-	-
Cordillera Administrative Region (CAR)	7,291	7,321	16,064	30	0.41	8,743	119.42	2.63
Region I (Ilocos Region)	1,880	1,998	1,933	118	6.28	(65)	(3.25)	0.32
Region II (Cagayan Valley)	52,511	47,123	100,819	(5,388)	(10.26)	53,696	113.95	16.48
Region III (Central Luzon)	1,461	1,287	1,252	(174)	(11.91)	(35)	(2.72)	0.20
Region IV-A (CALABARZON)	11,559	12,740	12,016	1,181	10.22	(724)	(5.69)	1.96
MIMAROPA Region	5,247	4,707	4,224	(540)	(10.29)	(483)	(10.26)	0.69
Region V (Bicol Region)	17,495	17,847	17,728	352	2.01	(119)	(0.67)	2.90
Region VI (Western Visayas)	23,419	19,221	18,269	(4,198)	(17.93)	(952)	(4.95)	2.99
Region VII (Central Visayas)	51,824	44,304	37,532	(7,520)	(14.51)	(6,772)	(15.29)	6.13
Region VIII (Eastern Visayas)	17,861	15,337	15,802	(2,524)	(14.13)	465	3.03	2.58
Region IX (Zamboanga Peninsula)	47,907	44,631	35,889	(3,276)	(6.84)	(8,743)	(19.59)	5.87
Region X (Northern Mindanao)	116,768	116,031	111,142	(737)	(0.63)	(4,889)	(4.21)	18.17
Region XI (Davao Region)	48,263	49,259	48,699	996	2.06	(560)	(1.14)	7.96
Region XII (SOCCSKSARGEN)	130,930	123,144	122,845	(7,786)	(5.95)	(299)	(0.24)	20.08
Region XIII (Caraga)	21,042	17,227	19,073	(3,815)	(18.13)	1,846	10.72	3.12
Autonomous Region in Muslim Mindanao (ARMM)	61,189	48,949	48,517	(12,240)	(20.00)	(432)	(0.88)	7.93
YIELD/HA (MT)								
PHILIPPINES	2.80	2.85	2.95	0.05	1.78	0.10	3.45	
National Capital Region (NCR)	-	-	-	-	-	-	-	
Cordillera Administrative Region (CAR)	2.95	4.19	2.98	1.23	41.69	(1.21)	(28.87)	
Region I (Ilocos Region)	4.01	4.13	4.10	0.12	2.97	(0.03)	(0.69)	
Region II (Cagayan Valley)	3.83	4.17	3.57	0.35	9.08	(0.60)	(14.48)	
Region III (Central Luzon)	3.88	3.92	3.88	0.04	1.05	(0.04)	(1.07)	
Region IV-A (CALABARZON)	2.79	2.47	3.01	(0.31)	(11.16)	0.53	21.51	
MIMAROPA Region	2.76	3.19	2.99	0.43	15.65	(0.21)	(6.47)	
Region V (Bicol Region)	2.69	2.70	3.03	0.00	0.06	0.33	12.22	
Region VI (Western Visayas)	3.25	2.79	2.79	(0.46)	(14.23)	(0.00)	(0.04)	
Region VII (Central Visayas)	0.84	0.88	0.83	0.04	4.92	(0.05)	(6.11)	
Region VIII (Eastern Visayas)	1.39	1.39	1.39	(0.00)	(0.26)	(0.00)	(0.27)	
Region IX (Zamboanga Peninsula)	1.70	1.49	1.62	(0.21)	(12.52)	0.13	8.89	
Region X (Northern Mindanao)	3.89	4.02	4.09	0.13	3.35	0.08	1.95	
Region XI (Davao Region)	1.51	1.48	1.48	(0.04)	(2.52)	0.00	0.24	
Region XII (SOCCSKSARGEN)	3.07	3.06	3.02	(0.01)	(0.20)	(0.04)	(1.46)	
Region XIII (Caraga)	3.28	3.73	3.81	0.46	13.98	0.08	2.04	
Autonomous Region in Muslim Mindanao (ARMM)	2.87	2.73	3.10	(0.14)	(4.81)	0.37	13.49	

NOTE: Details may not add up due to rounding

Table 2.2 Corn Crop estimates by quarter, by region, Philippines, January-December, 2016-2018

Item	January-December							Percent share
	2016	2017	2018	Change				
				2017 / 2016		2018 / 2017		
				Level	%	Level	%	
PRODUCTION (MT)								
PHILIPPINES	7,218,817	7,914,908	7,771,919	696,092	9.64	(142,990)	(1.81)	100.00
National Capital Region (NCR)	-	-	-	-	-	-	-	-
Cordillera Administrative Region (CAR)	199,355	242,850	207,439	43,495	21.82	(35,411)	(14.58)	2.67
Region I (Ilocos Region)	508,024	556,462	560,885	48,438.00	9.53	4,423	0.79	7.22
Region II (Cagayan Valley)	1,678,813	1,837,480	1,625,325	158,668	9.45	(212,155)	(11.55)	20.91
Region III (Central Luzon)	259,546	258,746	271,945	(800)	(0.31)	13,199	5.10	3.50
Region IV-A (CALABARZON)	96,821	92,762	91,418	(4,059)	(4.19)	(1,344)	(1.45)	1.18
MIMAROPA Region	114,604	121,098	130,146	6,494	5.67	9,048	7.47	1.67
Region V (Bicol Region)	259,375	287,005	279,732	27,630	10.65	(7,273)	(2.53)	3.60
Region VI (Western Visayas)	283,671	301,286	310,839	17,615	6.21	9,553	3.17	4.00
Region VII (Central Visayas)	156,729	146,470	127,602	(10,259)	(6.55)	(18,868)	(12.88)	1.64
Region VIII (Eastern Visayas)	81,603	73,481	74,197	(8,122)	(9.95)	716	0.97	0.95
Region IX (Zamboanga Peninsula)	258,951	234,455	258,910	(24,496)	(9.46)	24,455	10.43	3.33
Region X (Northern Mindanao)	1,223,116	1,287,303	1,289,538	64,187	5.25	2,235	0.17	16.59
Region XI (Davao Region)	219,089	256,735	274,675	37,646	17.18	17,940	6.99	3.53
Region XII (SOCCSKSARGEN)	1,144,010	1,257,177	1,231,074	113,167	9.89	(26,103)	(2.08)	15.84
Region XIII (Caraga)	144,529	119,980	135,627	(24,549)	(16.99)	15,647	13.04	1.75
Autonomous Region in Muslim Mindanao (ARMM)	590,580	841,618	902,567	251,038	42.51	60,949	7.24	11.61
HARVEST AREA (Ha)								
PHILIPPINES	2,484,465	2,552,592	2,511,436	68,127	2.74	(41,156)	(1.61)	100.00
National Capital Region (NCR)	-	-	-	-	-	-	-	-
Cordillera Administrative Region (CAR)	61,045	61,391	58,405	346	0.57	(2,986)	(4.86)	2.33
Region I (Ilocos Region)	89,769	94,870	95,087	5,101	5.68	217	0.23	3.79
Region II (Cagayan Valley)	414,449	414,792	385,660	343	0.08	(29,132)	(7.02)	15.36
Region III (Central Luzon)	47,382	45,875	47,597	(1,507)	(3.18)	1,722	3.75	1.90
Region IV-A (CALABARZON)	35,084	34,803	32,662	(281)	(0.80)	(2,141)	(6.15)	1.30
MIMAROPA Region	30,510	30,060	31,521	(450)	(1.47)	1,461	4.86	1.26
Region V (Bicol Region)	107,544	114,616	111,900	7,072	6.58	(2,716)	(2.37)	4.46
Region VI (Western Visayas)	107,255	109,849	107,998	2,594	2.42	(1,851)	(1.69)	4.30
Region VII (Central Visayas)	174,267	163,767	148,192	(10,500)	(6.03)	(15,575)	(9.51)	5.90
Region VIII (Eastern Visayas)	57,087	53,672	53,284	(3,415)	(5.98)	(388)	(0.72)	2.12
Region IX (Zamboanga Peninsula)	145,555	141,061	142,305	(4,494)	(3.09)	1,244	0.88	5.67
Region X (Northern Mindanao)	370,806	374,515	370,541	3,709	1.00	(3,974)	(1.06)	14.75
Region XI (Davao Region)	154,584	165,636	172,924	11,052	7.15	7,288	4.40	6.89
Region XII (SOCCSKSARGEN)	383,266	413,649	406,165	30,383	7.93	(7,484)	(1.81)	16.17
Region XIII (Caraga)	44,705	34,034	36,699	(10,671)	(23.87)	2,665	7.83	1.46
Autonomous Region in Muslim Mindanao (ARMM)	261,157	300,002	310,497	38,845	14.87	10,495	3.50	12.36
YIELD/HA (MT)								
PHILIPPINES	2.91	3.10	3.09	0.20	6.72	(0.01)	(0.20)	
National Capital Region (NCR)	-	-	-	-	-	-	-	
Cordillera Administrative Region (CAR)	3.27	3.96	3.55	0.69	21.13	(0.40)	(10.21)	
Region I (Ilocos Region)	5.66	5.87	5.90	0.21	3.65	0.03	0.56	
Region II (Cagayan Valley)	4.05	4.43	4.21	0.38	9.36	(0.22)	(4.86)	
Region III (Central Luzon)	5.48	5.64	5.71	0.16	2.97	0.07	1.30	
Region IV-A (CALABARZON)	2.76	2.67	2.80	(0.09)	(3.42)	0.13	5.01	
MIMAROPA Region	3.76	4.03	4.13	0.27	7.25	0.10	2.49	
Region V (Bicol Region)	2.41	2.50	2.50	0.09	3.83	(0.00)	(0.17)	
Region VI (Western Visayas)	2.64	2.74	2.88	0.10	3.70	0.14	4.94	
Region VII (Central Visayas)	0.90	0.89	0.86	(0.00)	(0.55)	(0.03)	(3.73)	
Region VIII (Eastern Visayas)	1.43	1.37	1.39	(0.06)	(4.22)	0.02	1.71	
Region IX (Zamboanga Peninsula)	1.78	1.66	1.82	(0.12)	(6.58)	0.16	9.47	
Region X (Northern Mindanao)	3.30	3.44	3.48	0.14	4.21	0.04	1.25	
Region XI (Davao Region)	1.42	1.55	1.59	0.13	9.36	0.04	2.48	
Region XII (SOCCSKSARGEN)	2.98	3.04	3.03	0.05	1.82	(0.01)	(0.27)	
Region XIII (Caraga)	3.23	3.53	3.70	0.29	9.04	0.17	4.83	
Autonomous Region in Muslim Mindanao (ARMM)	2.26	2.81	2.91	0.54	24.05	0.10	3.62	

NOTE: Details may not add up due to rounding

**Table 2.3 Corn Crop estimates by croptype, by quarter,
Philippines, January-March: 2017-2019**

ITEM	2017	2018	2019	Growth Rate	
				2018/2017	2019/2018
PRODUCTION ('000MT)					
January-March	2,366	2,477	2,551 a/	4.66	2.99
White	475	479	468	0.88	(2.38)
Yellow	1,891	1,997	2,083	5.61	4.28
HARVEST AREA ('000Ha)					
January-March	696	722	709 a/	3.84	(1.80)
White	258	263	245	1.97	(7.10)
Yellow	438	459	465	4.94	1.23
YIELD/HECTARE (MT)					
January-March	3.40	3.43	3.60	0.79	4.88
White	1.84	1.82	1.91	(1.07)	5.08
Yellow	4.32	4.35	4.48	0.63	3.01

NOTE: Details may not add up due to rounding

a/ - Standing crop