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## Philippines

## **Agricultural Situation**

## **Philippine Agriculture Contracts in 1998**

1999

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**Report Highlights:** 

Philippine agriculture hit an all-time low record of performance in calendar year 1998 with gross output shrinking by 7 percent. The contraction was led by grains with rice down by 24.1 percent and corn dropping by 11.8 percent. The El Nino drought starting early 1997 through most part of 1998 resulted in a 13.5 percent contraction in overall crop output. Average farm gate prices increased by 7 percent in 1998. The livestock and fishery sub sectors, however, were able to surpass their 1997 levels growing by 3.7 percent.

Includes PSD changes: No Includes Trade Matrix: No Unscheduled Report, RP According to the latest Bureau of Agricultural Statistics (BAS) report, Philippine agriculture contracted by 7 percent in 1998- its worst performance ever. This decline of the sector was led by the dismal performance of the crops subsector which declined by 13.5 percent from its 1997 level. In particular, gross output of paddy rice and corn shrank by a significant 24.1 and 11.8 percent, respectively. The drop is attributed to the EL Nino weather disturbance as well as successive typhoons that hit the country in the later part of 1998. Other significant declines were observed in cotton, tomato, sugarcane, and other fiber crops with declines between 16 and 17 percent. Only tobacco, abaca, mongo, onion, and rubber registered higher levels of production in 1998 compared to the previous year.

The livestock subsector slowed down from its 5.2 percent growth the previous year to 3.7 percent in 1998. The output of the poultry subsector, on the other hand, contracted by 0.4 percent from the considerable 8.0 growth recorded the year before. The local chicken industry registered a shrinkage of 1.1 percent compared to the 9.1 percent growth the previous year. Production of hogs increased by 3.6 percent while the relatively small cattle and carabao industries grew by 3.7 and 6.5 percent, respectively.

There was good growth in commercial fisheries output and aquaculture recovered from 1997's output loss. Municipal fish production, however, continued its decline. Overall fishery output registered a modest increase in 1998 compared to the previous year's level.

Farm gate prices increased by an average of 7.2 percent. Larger increases were observed in the crops subsector where prices went up by an average of 10.2 percent. Substantial price increases were noted for cotton (109.5 percent), onions (66.0 percent), cabbage (62.1 percent), coffee (39.5 percent), tomatoes (38.6 percent), and coconuts (36.7 percent).

Table1. Value of Production in	Agriculture, at	constant price	es, January to	December 19	98
Sub Sector	In Million I	Pesos	Percent Change		
	1996	1997	1998	96/97	97/98
AGRICULTURAL CROPS	127,420	131,682	113,954	3.34	-13.46
MAJOR CROPS	93,656	96,435	81,212	2.97	-15.79
Palay	36,897	36,850	27,974	-0.13	-24.09
Corn	11,996	12,521	11,049	4.38	-11.75
Coconut	17,621	18,682	16,264	6.02	-12.94
Sugarcane	7,406	6,719	5,556	-9.27	-17.30
Banana	5,914	6,730	6,354	13.79	-5.58
Pineapple	2,853	3,030	2,766	6.21	-8.72
Coffee	2,764	3,020	2,817	9.25	-6.72
Mango	6,772	7,464	6,898	10.23	-7.59
Tobacco	980	987	1,074	0.66	8.88
Abaca	454	433	460	-4.71	6.20
OTHER CROPS	33,764	35,247	32,742	4.39	-7.11
Peanut	285	220	212	-22.84	-3.45
Mongo	316	324	326	2.54	0.73
Cassava	2,694	2,761	2,519	2.47	-8.75
Camote	1,243	1,200	1,079	-3.49	-10.03
Tomato	579	592	492	2.28	-16.84
Garlic	858	930	891	8.39	-4.17
Onion	525	538	552	2.47	2.68
Cabbage	450	440	393	-2.24	-10.79
Eggplant	758	938	866	23.75	-7.63
Calamansi	275	283	250	2.74	-11.50
Rubber	871	895	957	2.76	6.89
Cotton	39	25	20	-36.71	-17.97
Other Fibercrops	277	240	201	-13.29	-16.31
Others	24,593	25,861	23,981	5.16	-7.27
LIVESTOCK	30,051	31,614	32,768	5.20	3.65
Carabao	1,198	1,281	1,365	6.95	6.51
Cattle	4,526	4,899	5,081	8.23	3.71
Hog	23,349	24,454	25,333	4.73	3.59

Goat	921	930	944	0.97	1.54
Dairy	58	51	46	-11.13	-9.59
POULTRY	31,713	34,253	34,120	8.01	-0.39
Chicken	22,803	24,888	24,614	9.14	-1.10
Duck	1,791	1,785	1,803	-0.35	1.02
Chicken eggs	5,894	6,390	6,509	8.40	1.87
Duck eggs	1,224	1,191	1,194	-2.75	0.26
FISHERY	46,593	46,435	46,878	-0.34	0.95
Commercial	13,889	13,977	14,861	0.63	6.32
Municipal	13,175	13,395	12,913	1.67	-3.60
Aquaculture	19,528	19,062	19,105	-2.39	0.23
TOTAL	235,777	243,983	227,720	3.48	-6.67

Table 2. Volume of Prod'n,	January to	Decem	ıber '98			
Sub Sector	In	<b>'</b> 000 <b>'</b>	Metric	Tons	Percent	Change
	1996		1997	1998	96/97	97/98
AGRICULTURAL CROPS						
MAJOR CROPS						
Palay	11,284		11,269	8,555	-0.13	-24.09
Corn	4,151		4,332	3,823	4.38	-11.75
Coconut	11,368		12,053	10,493	6.02	-12.94
Sugarcane	23,142		20,997	17,364	-9.27	-17.30
Banana	3,304		3,760	3,550	13.79	-5.58
Pineapple	1,542		1,638	1,495	6.21	-8.72
Coffee	119		130	121	9.25	-6.72
Mango	933		1,028	950	10.23	-7.59
Tobacco	65		65	71	0.66	8.88
Abaca	70		67	71	-4.71	6.20
OTHER CROPS						
Peanut	33		26	25	-22.84	-3.44
Mongo	27		20	23	2.54	
Cassava	1,911		1,958		2.34	-8.75
Camote	654		631	568	-3.49	-10.03
Tomato	163		166	138	2.28	
Garlic	103		20	19	8.39	-4.17
Onion	83		85	88	2.47	
Cabbage	98		96	86	-2.24	-10.79
Eggplant	158		195	180	23.75	-7.63
Calamansi	54		55	49	2.74	
Rubber	192		197	211	2.76	
Cotton	7		4	3	-36.71	-17.96
Other Fibercrops	55		48	40	-13.29	
Others	9,176		9,650	8,948	5.16	
LWESTOCK						
LIVESTOCK	99		107	113	605	6 5 1
Carabao	-		106		6.95	
Cattle	232		251	261	8.23	i
Hog	1,296		1,358	1,407	4.73	3.5

Goat	70	71	72	0.97	1.54
Dairy	12	10	9	-11.13	-9.59
POULTRY					
Chicken	852	930	919	9.14	-1.10
Duck	51	51	51	-0.35	1.02
Chicken eggs	206	223	227	8.41	1.87
Duck eggs	54	53	53	-2.75	0.26
FISHERY					
Commercial	879	885	941	0.63	6.32
Municipal	909	924	891	1.67	-3.60
Aquaculture	981	957	960	-2.39	0.23

Table 3. Weighted Ave.	Farmgate	Prices, Jan -	Dec 1998		
Sub Sector		Pesos Per	Kilogram	Percent	Change
	1996	1997	1998	96/97	97/98
AGRICULTURAL CROPS					
MAJOR CROPS					
Palay	8.09	7.91	8.08	-2.22	2.15
Corn	6.53	6.27	5.97	-3.98	-4.78
Coconut	2.41	2.45	3.35	1.66	36.73
Sugarcane	0.72	0.69	0.78	-4.17	13.04
Banana	4.14	4.41	4.46	6.52	1.13
Pineapple	4.81	6.89	6.93	43.24	0.58
Coffee	42.1	39.89	55.65	-5.25	39.51
Mango	17.02	15.29	17.71	-10.16	15.83
Tobacco	25.72	51.76	46.98	101.24	-9.23
Abaca	17.93	18	18.39	0.39	2.17
OTHER CROPS					
Peanut	13.13	15.58	15.81	18.66	1.48
Mongo	24.1	23.45	1 1	-2.70	
Cassava	3.54		3.77	-7.63	
Camote	4.32	4.72	5.25	9.26	
Tomato	4.69	6.24	8.65	33.05	
Garlic	83.26	46.88		-43.69	10.09
Onion	17.32	13.41	22.26	-22.58	66.00
Cabbage	7.16	7.92	12.84	10.61	62.12
Eggplant	8.97	9.28	7.28	3.46	-21.55
Calamansi	9.69	10.26	10.32	5.88	0.58
Rubber	10.8	8.45	7.99	-21.76	-5.44
Cotton	19.33	15	31.43	-22.40	109.53
Other Fibercrops	9.55	9.07	9.21	-5.03	1.54
Others	5.02	5.28	6.19	5.18	17.23
LIVESTOCK					
Carabao	32.47	34.11	31.79	5.05	-6.80
Cattle	43.59		41.9	4.77	
Hog	43.39		41.9	2.84	

Goat	37.8	40.21	40.8	6.38	1.47
Dairy	10.18	11.5	12.5	12.97	8.70
POULTRY					
Chicken	47.07	50.1	54.08	6.44	7.94
Duck	51.65	51.18	50.13	-0.91	-2.05
Chicken eggs	42.75	45.94	50.72	7.46	10.40
Duck eggs	39.61	39.91	45.22	0.76	13.30
FISHERY					
Commercial	27.93	29.32	31.62	4.98	7.84
Municipal	27.91	27.91	29.63	0.00	6.16
Aquaculture	33.86	28.6	30.23	-15.53	5.70