



# ASEAN Early Warning Information



Released by ASEAN Food Security Information-  
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No.1 September 2008

## Rice Situation in ASEAN

ASEAN paddy production in 2008 is forecasted to increase 5.0 percent from 182.3 million tons in 2007 to 191.4 million tons in 2008. The increase of production is due to the increase in both planted area and yield. The planted area has increased from 47.9 million hectares to 49.2 million hectares while the yield has increased from 3.98 tons per hectare to 4.06 tons per hectare. The expansion of planted area was a result of farmers' response to the dramatic increase in world rice prices during the first quarter of 2008. However, the actual harvested area and production is still uncertain because many areas in major producing countries, such as Indonesia, Vietnam, Thailand and Myanmar, are not yet harvested. Furthermore, some of the paddy fields along the Mekong river in Thailand, Lao PDR and Vietnam has been affected by the flood during the growing season in August this year. The September flood which spread over many provinces in Thailand may also have an effect on its paddy production. In addition, the sharp increases in prices of fertilizer is another factor that may have a negative impact on paddy yield of the countries in the region.

**Table 1:** Planted area, harvested area, production and yield of paddy in ASEAN, 2007-2008

Country	Planted Area (1,000 ha)		Harvested Area (1,000 ha)		Production (1,000 ton)		Yield ton/ha	
	2007	2008	2007	2008	2007	2008	2007	2008
ASEAN	47,928.2	49,200.1	45,811.3	47,135.4	182,289.2	191,356.6	3.979	4.060
Brunei	1.4	1.5	1.4	1.5	1.5	1.7	1.116	1.129
Cambodia	2,586.0	2,626.0	2,567.0	2,592.7	6,727.0	6,777.0	2.621	2.614
Indonesia	13,543.9	13,963.3	12,147.6	12,385.2	57,157.4	59,877.2	4.705	4.835
Lao PDR.	741.1	735.1	709.8	694.5	2,380.9	2,396.1	3.354	3.450
Myanmar	8,090.0	8,162.0	8,011.0	8,162.0	31,429.0	32,543.0	3.920	3.990
Malaysia	676.1	670.5	673.2	667.7	2,375.6	2,384.1	3.514	3.556
Philippines	4,295.7	4,465.2	4,272.9	4,465.1	16,240.2	16,941.7	3.801	3.794
Singapore	-	-	-	-	-	-	-	-
Thailand	10,793.6	11,302.5	10,228.0	10,892.5	30,110.6	32,835.8	2.944	3.015
Vietnam	7,200.4	7,274.1	7,200.4	7,274.1	35,867.0	37,600.0	4.981	5.190

**Remark:** The definitions used in data collection and reporting may be different among member countries.

A significant increase in production is anticipated in Thailand, Indonesia and Vietnam. All other countries in the region, except Malaysia and Lao PDR, are expected to cultivate more rice for this year. Besides the farmers' response to an increase in prices of paddy, the weather, in general, is very favorable for paddy growing. Moreover, the farmers has also used more improved varieties and took better care of their crop than before. For Malaysia, the decrease in planted area is due to flood and drought. For Lao PDR, the decrease in planted area was mainly due to the reduction in upland rice. For Myanmar, the cyclone Nagris had struck on 2 and 3 May 2008 in Ayeyarwady and Yangon divisions - the major rice producing areas - had caused the damage to the 2007 Summer paddy crop which grew between November 2007 to April 2008 and harvested from February 2008 to August 2008. However, the planted area of the country as a whole for 2008 Monsoon paddy which grew between June 2008 to October 2008 was not affected. This is due to the fact that the Myanmar government was able to assist farmers by providing adequate seed and farm machineries for land preparation for the affected areas as well as expand the planted area in the other divisions.

This is the first issue of the ASEAN early warning information report released by the ASEAN Food Security Information System (AFSIS) office in Bangkok, Thailand- a result of collaborative efforts among ASEAN member countries. There will be two reports in one year. The second report will be released in March next year. Your comment or suggestion for improvement of this report are welcome.

**Table 2:** Change in harvested area and production of paddy in ASEAN

Country	Harvested Area (1,000 ha)		Change		Production (1,000 ton)		Change	
	2007	2008	1,000 ha	%	2007	2008	1,000 ton	%
ASEAN	45,811.3	47,135.4	1,324.1	2.9	182,289.2	191,356.6	9,067.5	5.0
Brunei	1.4	1.5	0.1	7.1	1.5	1.7	0.2	13.3
Cambodia	2,567.0	2,592.7	25.7	1.0	6,727.0	6,777.0	50.0	0.7
Indonesia	12,147.6	12,385.2	237.6	2.0	57,157.4	59,877.2	2,719.8	4.8
Lao PDR.	709.8	694.5	(15.3)	-2.2	2,380.9	2,396.1	15.2	0.6
Myanmar	8,011.0	8,162.0	151.0	1.9	31,429.0	32,543.0	1,114.0	3.5
Malaysia	673.2	667.7	(5.5)	-0.8	2,375.6	2,384.1	8.5	0.4
Philippines	4,272.9	4,465.1	192.2	4.5	16,240.2	16,941.7	701.5	4.3
Singapore	-	-	-	-	-	-	-	-
Thailand	10,228.0	10,892.5	664.5	6.5	30,110.6	32,835.8	2,725.2	9.1
Vietnam	7,200.4	7,274.1	73.7	1.0	35,867.0	37,600.0	1,733.0	4.8

**Table 3:** Paddy damage area in ASEAN by cause of damage, 2007

Country	Cause of Damage (Hectare)						% of Planted Area
	Flood	Drought	Pests	Diseases	Others	Total	
ASEAN	199,803	106,426	5,564	1,582	470,672	784,047	1.64
Brunei	-	-	-	-	n.s	n.s	-
Cambodia	31,105	5,653	1,430	-	-	38,188	1.48
Indonesia	55,884	39,812	1,833	436	-	97,965	0.72
Lao PDR.	27,179	3,566	459	-	-	31,204	4.21
Myanmar	29,531	-	-	-	101	29,632	0.37
Malaysia	430	287	1,148	861	143	2,869	0.42
Philippines	8,880	7,702	694	285	889	18,450	0.43
Singapore	-	-	-	-	-	n.s	-
Thailand	46,794	49,406	-	-	469,539	565,739	5.24
Vietnam	n.s	-	n.s	n.s	-	n.s	-

Remark: n.s is not significant

Figure 1: Paddy harvested area of selected countries in ASEAN, 2007-2008

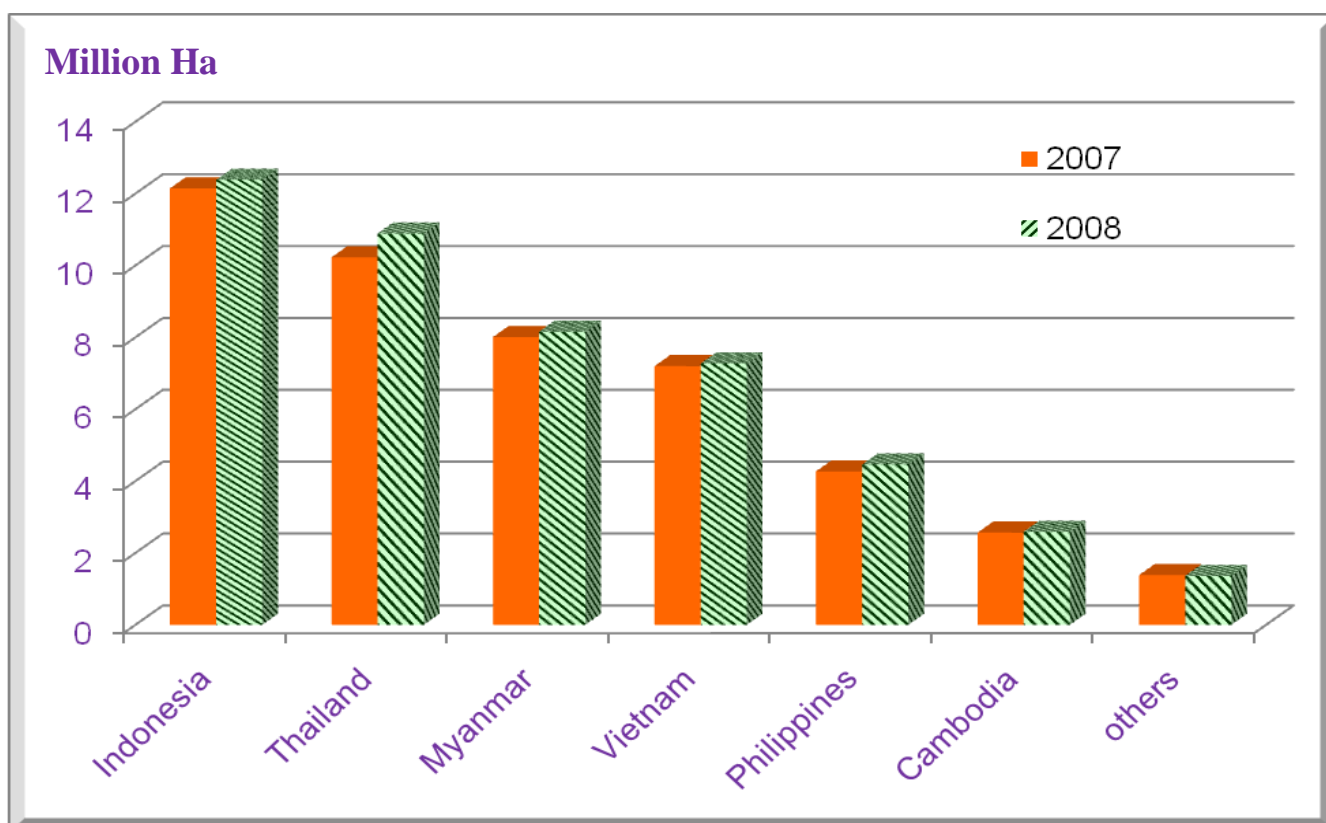


Figure 2: Paddy production of selected countries in ASEAN, 2007-2008

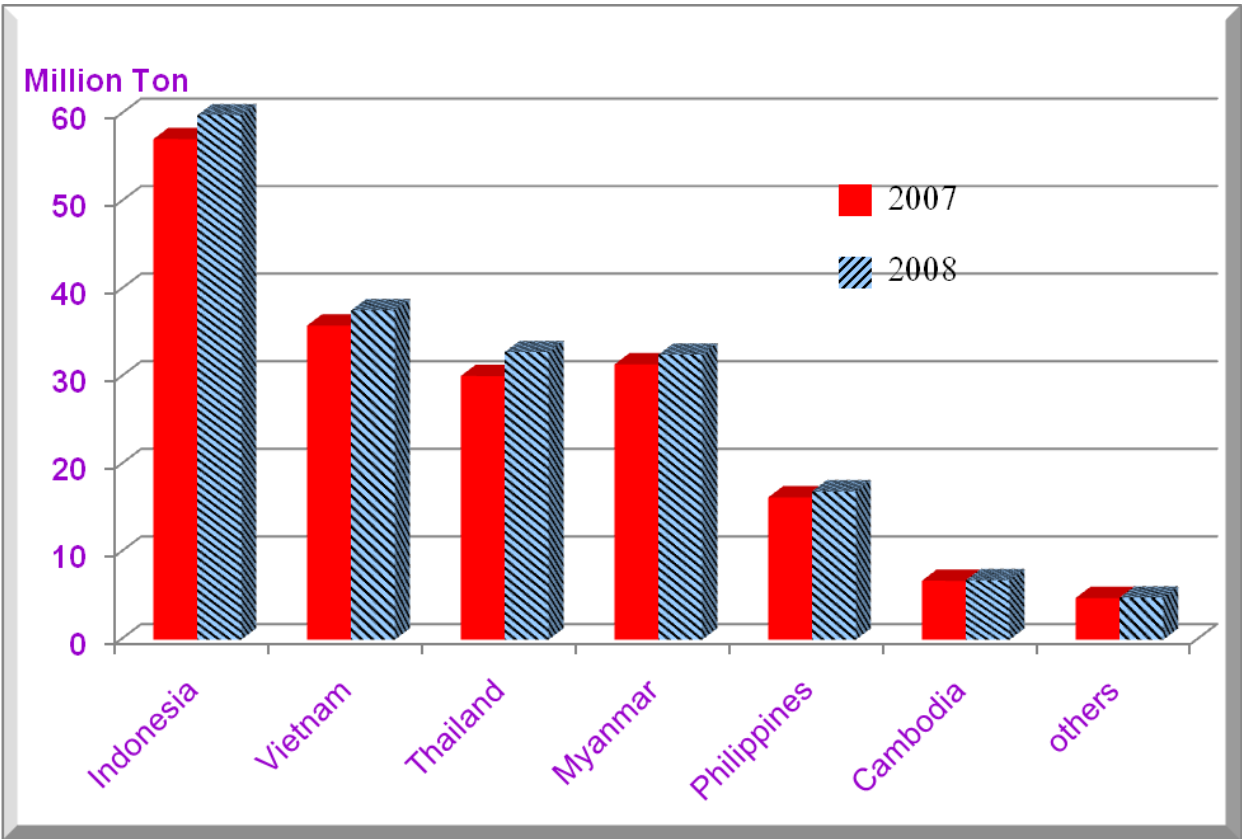


Figure 3: Paddy yield of countries in ASEAN, 2007-2008

