



Rice Growing Outlook Report

September 2019





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Overview

In the Northern side of SE-Asia, the wet season rice is in growing stage. The drought condition that caused damage in Cambodia, northeastern Thailand, northern Laos, and northern Vietnam is being resolved by the rainfall from end of August to beginning of September. However, there is concern that the drought condition during the growing season will affect rice growth and final yield. On the other hand, the rainfall which has resolved the drought condition has caused flood damage in the wide area. In particular, flood in Myanmar, Thailand and the Philippines may have a significant impact on the growth and final yield of wet season rice. The growing condition of wet season rice is generally fair to slightly poor due to unstable weather.

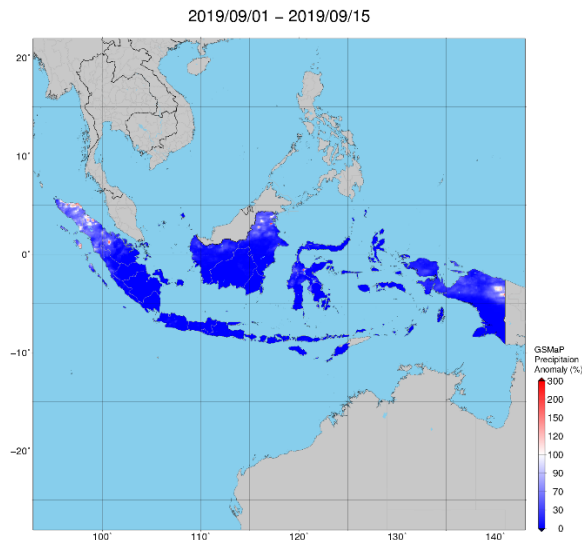
In the Southern side of SE-Asia (Indonesia), the planting of dry season rice is still low level due to less rainfall despite the end of planting season. But, the growing condition of early generative dry season rice is generally good and there is no significant damage.

Cambodia

The planted area of wet season rice reached 2.25 million ha, it's 98 percent of the national plan. Although the drought that has continued since the sowing season is in tendency of recovering due to rainfall in August, from now on the drought and flood were affected around 13 percent of cultivated area North western to lowland areas of Mekong basin and around 1.7 percent of planted area were completely damaged by drought and flood in country. The early planted wet season rice is in maturing stage to harvesting time. The yield is estimated around 3.9t /ha and it is almost normal.

Indonesia

September is usually the last month of planting dry season rice. But the planting is still low level due to less precipitation. This lack of irrigation water condition is made up somewhat due to the creation of irrigation system using pump from water well or irrigation channels. The early generative dry season rice is in a good growing condition. The dryness condition in northern part seems normal and the irregular and moderate rainfall still continue. There are some drought damages in Java and Lesser Sunda Island, but no caused of significant damage to rice growing.



Precipitation Anomaly map by JASMIN: The planting is still low level due to less precipitation.

Laos

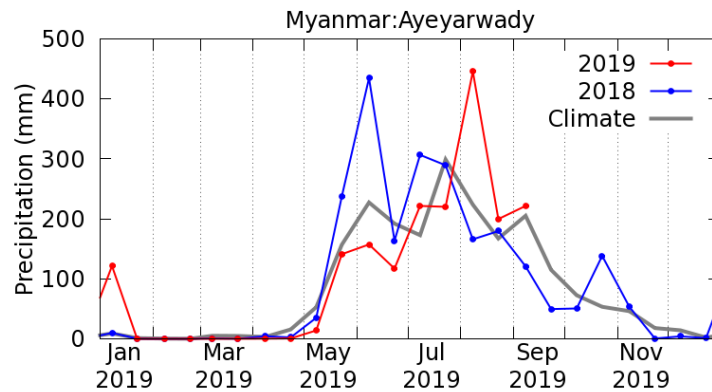
The wet season rice of lowland is in young panicle forming stage, the total planted area of lowland was around 810 thousand ha. In this month, the Southern region was damaged by floods. Total damage area is estimated around 12 thousand ha. On the other hand, the drought situation concerned seems to have been resolved by the rain in late August. (Please check this sentence)

Upland rice is in young panicle forming stage. The total planted area of upland is around 92 thousand ha. The rice growing condition in the Northern region is slightly poor due to drought and damage area is expected to be around 6,700 ha.

Myanmar

Up to September 2019, about 5.5 million hectares of the wet season rice accounting for approximately 90% of the national plan have been planted. The progress of planting work is relatively slow compared to last year. It is expected that the planting wet season rice will complete in next month.

During this August, Myanmar suffered bad climatic conditions, and the delta and river basin areas occurred floods and landslides due to heavy rain. Except Chin state, over 223 thousand hectares of wet season rice were affected by floods in a whole country. Among them, over 92 thousand hectares were damaged and over 10 thousand hectares have been replanted.

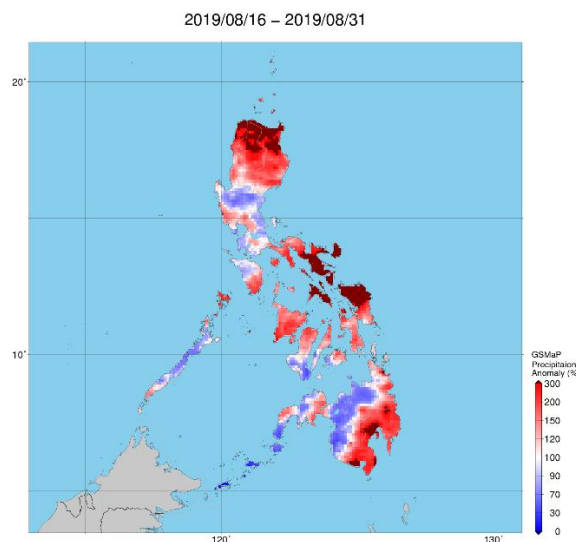


Precipitation time series graph by JASMIN: During this August, Myanmar suffered bad climatic conditions, and the delta and river basin areas occurred floods and landslides due to heavy rain.

Philippines

Wet season rice planted during the period of April – May is currently in the harvesting stage. Compared to last year's harvest, about 4.4% of rice production is expected to decline due to the passage of three tropical cyclones which brought moderate to heavy rains over Luzon and western part of Visayas.

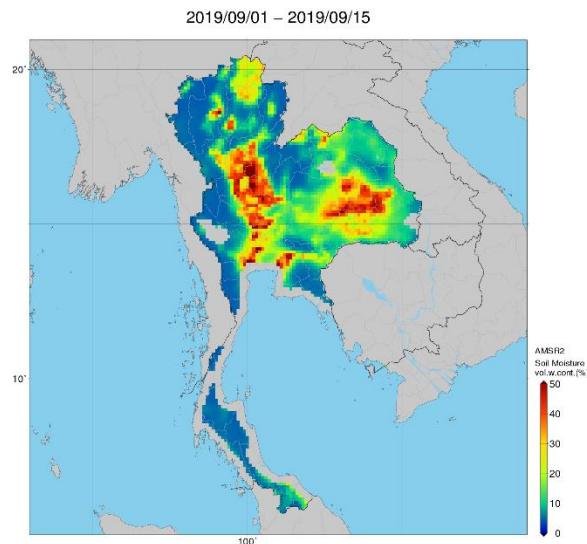
For now, the crop growing condition of wet season rice is fair to good in most parts of the country. Precipitation index is above average to very high in the northern and southern part of Luzon is noted.



Precipitation Anomaly map by JASMIN: Precipitation index is above average to very high in the northern and southern part of Luzon is noted.

Thailand

Thailand wet season rice is in the tillering stage to the Young panicle forming Stage. The growing condition of wet season rice is not good due to less rainfall was observed in the beginning of the cultivation period. It's affected the rice stem dry and poor panicles growing condition. Moreover, in last month by the tropical storm brought exceeding rainfall making flood in the field in Northern, Central and Northeastern region. Some rice fields' areas which full of water for a long time were damaged.



Soil moisture map by JASMIN: The tropical storm brought exceeding rainfall making flood in the field in Northern, Central and Northeastern region.

Vietnam

In the North of Vietnam, the wet season rice is in grain filling stage. Although it was concerned the less precipitation during growing season, the total planted area affected by drought was 2.2%, of which the Red River Delta was 0.9%, Northern Midlands and Mountains areas was 1.8% and the Northern Central area was 7.5%. The yield forecasts slight lower than last year due to drought.

In the South, the total sown area of the wet season rice reached 1.83 million ha. The early wet season rice of Mekong River Delta is the harvesting stage. The yield forecasts slight lower than last year due to heavy rain during growing season.