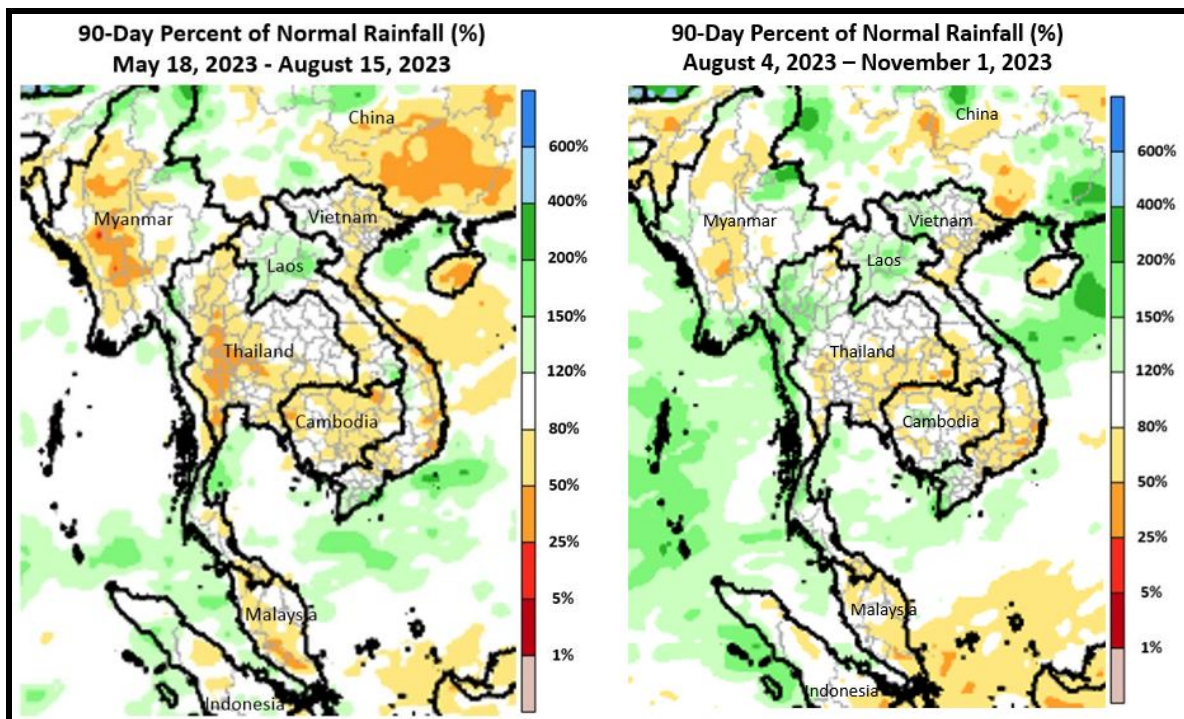


# Thailand Reservoir Levels Improve For Dry Season Crops

By Scarlett Waters

Kansas City, November 3 (World Weather Inc.) – Water reservoir levels across Thailand have greatly improved since mid-August. National water reservoir levels were reported today at 71% of capacity compared to 34% on August 17. The greatest improvements come from central Thailand where reservoirs are now at 83% of capacity as opposed to 14% in August. El Niño conditions did not behave as expected and rainfall was not suppressed as heavily as anticipated. September and October rainfall improved enough to change the dry season planting and production outlook. Off season, largely irrigated, crops should be better supported by current reservoir levels, though more rainfall is still needed to more fully restore water levels to normal.

Southeast Asia has seen several bouts of much needed rain since the beginning of autumn, which has improved moisture deficits across the region. Areas of northwestern and south-central Thailand, alongside southern Myanmar, are reporting nearly two times' normal rainfall for the 90-day period ending Nov. 1. Areas of central and eastern Thailand still have under 80% of normal rainfall, although it is an improvement from the 50% of normal that was present in the summer months. El Niño conditions did not suppress rainfall as much as expected in the past few months, though less than normal rainfall may still be a possibility in the region into early 2024. More rain will be needed to completely alleviate the remaining soil moisture and water deficits.



According to today's Water Situation Report from the Royal Irrigation Department in Thailand, water reservoirs are collectively at 71% of capacity across the country, which is up from 34% in mid-August. No regional water reservoir totals are

## Thailand Reservoir Levels Improve For Dry Season Crops

below 50% as of today. **Previously, central Thailand had the poorest water reservoir levels in the country with only 14% usable water capacity as of August 17. Today, central Thailand is reporting water reservoir levels at 83% of capacity.** The lowest average reservoir levels in the region now belong to northern and southern Thailand where moisture reserves are at 63% of capacity.

In previous months, concern was high that El Niño conditions would suppress rainfall in the region. This would have caused further depletion of previously poor water reservoir levels and restrictions on dry season planting. As mentioned above, El Niño conditions did not suppress rainfall as seriously as expected after August and reservoirs, especially in central Thailand, have been greatly replenished. *Concern for dry season crop production has been largely alleviated, as overall reservoir levels should support dry season crops relatively well. However, El Niño conditions are expected to remain through early 2024 and suppressed rainfall will still be a risk through the first half of the year until seasonal rains begin in May.*

---

World Weather, Inc. forecasts and comments pertaining to present, past and future weather conditions included in this report constitute the corporation's judgment as of the date of this report and are subject to change without notice. Comments regarding damage or the impact of weather on agricultural and energy as well as comments made regarding the impact of weather on the commodity and financial markets are the explicit opinions of World Weather, Inc. World Weather, Inc. can not be held responsible for decisions made by users of the Corporation's information in any business, trade or investment decision.

©2023 World Weather, Inc. Any unauthorized redistribution, duplication or disclosure is prohibited by law and will result in prosecution.