# **CPT based Sub-Seasonal Forecasting (Philippines)**

**NOAA's CPC International Desks** 

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: September 01, 2021

The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.

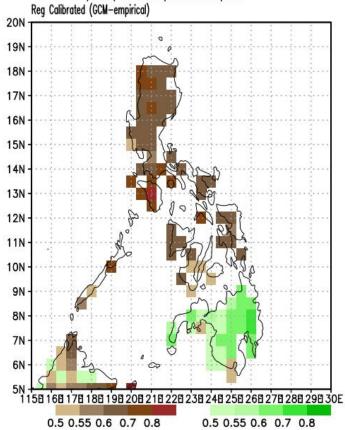




Rundate: Sep 05, 2021 Idate: Sep 01, 2021

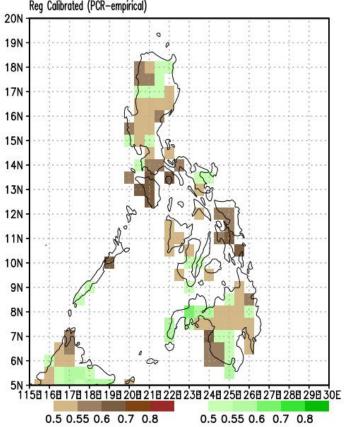
Week 1 Forecast Sep 02-08, 2021

NCEP week1 Precip Prob. Fcst
Init date: 01Sep2021 / Valid: 02Sep2021 to 08Sep2021
Reg Calibrated (GCM-empirical)



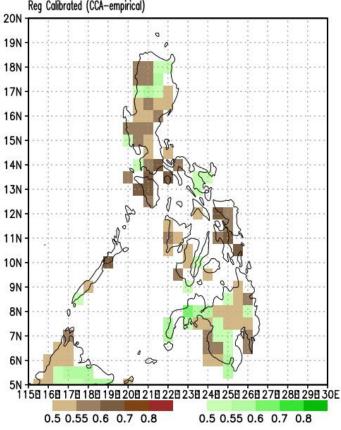
Probability of receiving below normal rainfall in most parts of Luzon and Visayas is expected while Mindanao will likely receive above normal rainfall.

NCEP week1 Precip Prob. Fcst Init date: 01Sep2021 / Valid: 02Sep2021 to 08Sep2021 Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in most parts of the country is expected except with some patches of above normal rainfall in northern Luzon, Bicol Region, Central Visayas and in Mindanao.

NCEP week1 Precip Prob. Fcst Init date: 01Sep2021 / Valid: 02Sep2021 to 08Sep2021 Reg Calibrated (CCA-empirical)



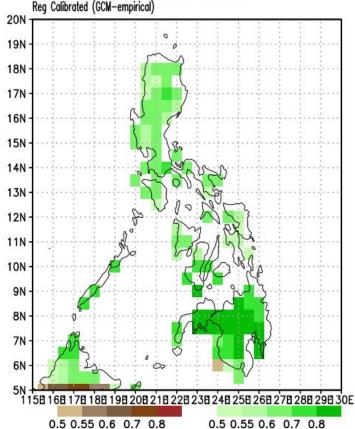
Probability of receiving below normal rainfall in most parts of the country is expected except with some patches of above normal rainfall in northern Luzon, Bicol Region, Central Visayas and in Mindanao.

#### Idate: Sep 01, 2021

# Week 2 Forecast Sep 09-15, 2021

#### **GCM**

NCEP week2 Precip Prob. Fcst Init date: 01Sep2021 / Valid: 09Sep2021 to 15Sep2021 Reg Calibrated (GCM-empirical)

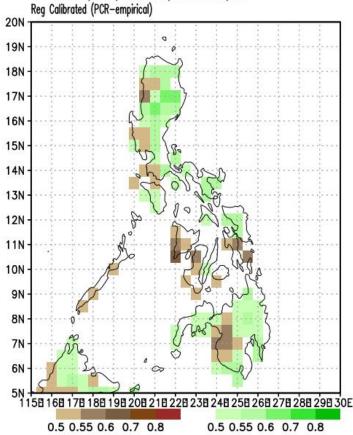


Probability of receiving above normal rainfall in most parts of the country is expected.

# The Weather and Climate Authority

#### **PCA**

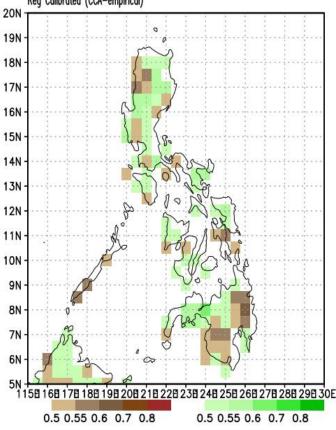
NCEP week2 Precip Prob. Fcst Init date: 01Sep2021 / Valid: 09Sep2021 to 15Sep2021



Probability of receiving above normal rainfall in most parts of the country is expected except in some areas in northeastern Luzon, Mindoro, Bicol Region and in Eastern Visayas where below normal rainfall is more likely.

#### **CCA**

NCEP week2 Precip Prob. Fcst Init date: 01Sep2021 / Valid: 09Sep2021 to 15Sep2021 Reg Calibrated (CCA-empirical)

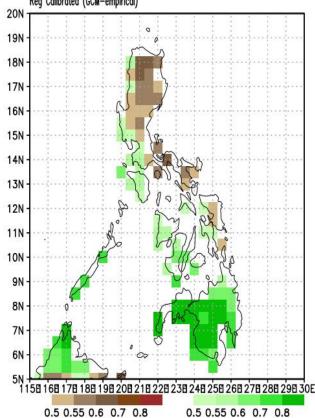


Probability of receiving below normal rainfall in most parts of Central & Southern Luzon and Eastern Visayas is expected while the rest of the country will likely receive above normal rainfall.

Idate: Sep 01, 2021 Week 3-4 Forecast Sep 16-29, 2021

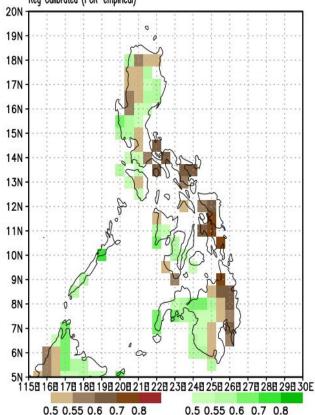
#### GCM

NCEP week34 Precip Prob. Fcst Init date: 01Sep2021 / Valid: 16Sep2021 to 29Sep2021 Reg Calibrated (GCM-empirical)



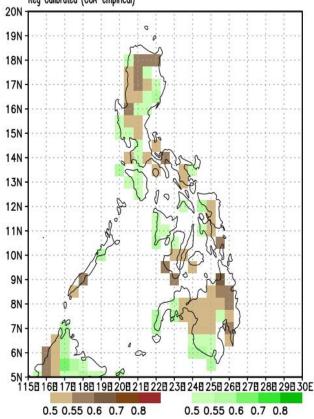
Probability of receiving below normal rainfall in most parts of Luzon and Eastern Visayas is expected while the rest of Visayas and Mindanao will likely receive above normal rainfall.

NCEP week34 Precip Prob. Fcst Init date: 01Sep2021 / Valid: 16Sep2021 to 29Sep2021 Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in most parts of Ilocos Region, Southern Luzon, eastern parts of Visayas and Mindanao is expected while the rest of the country will likely receive above normal rainfall.

NCEP week34 Precip Prob. Fcst Init date: 01Sep2021 / Valid: 16Sep2021 to 29Sep2021 Reg Calibrated (CCA-empirical)

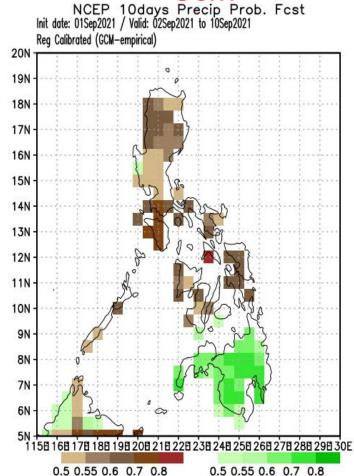


Probability of receiving below normal rainfall in most parts of western & southern Luzon, eastern Visayas and most parts of Mindanao is expected while the rest of the country will likely receive above normal rainfall.

### Idate: Sep 01, 2021

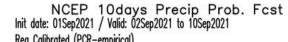
## 10 days Forecast Sep 02-10, 2021

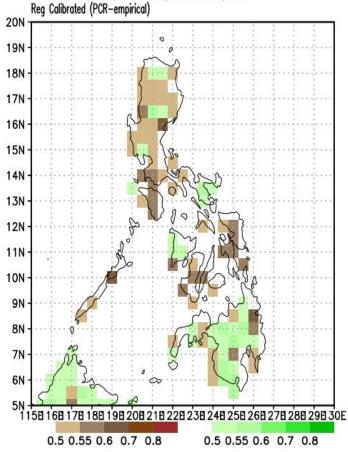
NCEP 10days Procing



Probability of receiving below normal rainfall in most parts of Luzon and Visayas is expected while Mindanao will likely receive above normal rainfall.

#### **PCA**

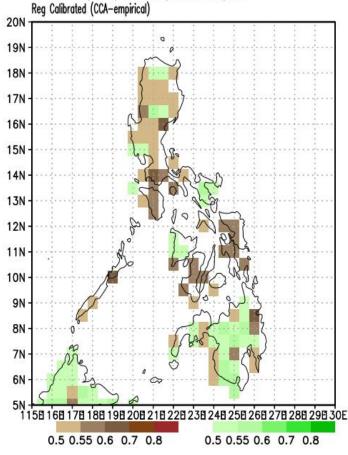




Probability of receiving below normal rainfall in most parts of Luzon and Visayas (except in Bicol Region and Panay Island) while Mindanao will likely receive above normal rainfall.

#### **CCA**

NCEP 10days Precip Prob. Fcst Init date: 01Sep2021 / Valid: 02Sep2021 to 10Sep2021



Probability of receiving below normal rainfall in most parts of Luzon and Visayas (except in Bicol Region and Panay Island) while Mindanao will likely receive above normal rainfall.