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 25, 2022

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: 29 Sept 2022

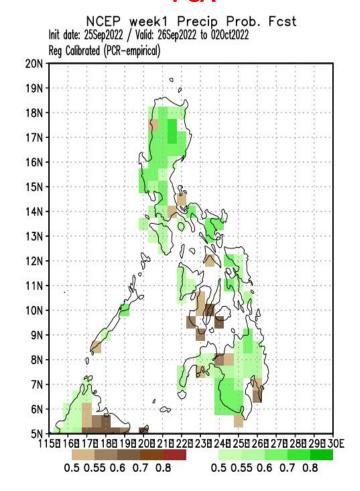
Idate: 25 Sep 2022 Sep 26-Oct 02, 2022

GCM

NCEP week1 Precip Prob. Fcst Init date: 25Sep2022 / Valid: 26Sep2022 to 020ct2022 Reg Calibrated (GCM-empirical) 20N 19N 17N 16N 13N 11N 10N 9N 8N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

Probability of receiving above normal rainfall in Northern & Central Luzon and most parts of Mindanao while the rest of the country will likely receive below normal rainfall.

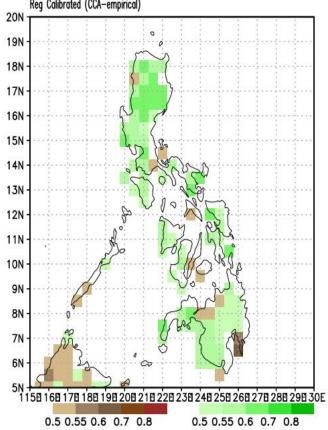
PCA



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal in Panay Island, Cebu and Bohol.

CCA





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

PAGASA

Idate: 25 Sep 2022 Week 2 Forecast Oct 03-09, 2022

GCM

NCEP week2 Precip Prob. Fcst Init date: 25Sep2022 / Valid: 030ct2022 to 090ct2022 Reg Calibrated (GCM-empirical) 20N 15N 11N 10N 9N 8N 7N

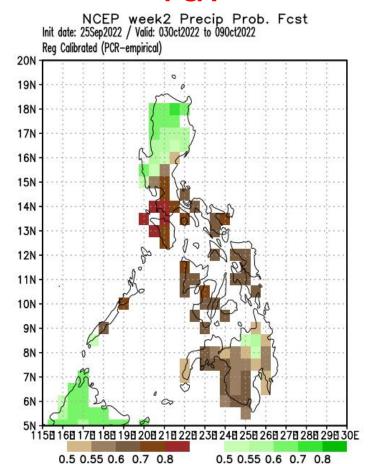
Probability of receiving above normal rainfall in most parts of the country.

0.5 0.55 0.6 0.7 0.8



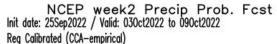
0.5 0.55 0.6 0.7 0.8

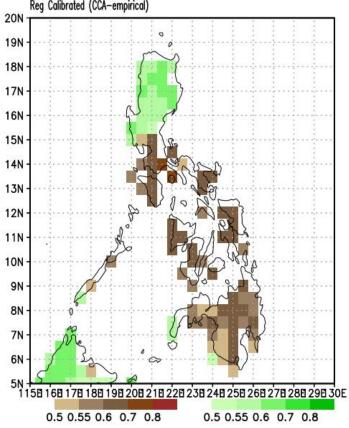
PCA



Probability of receiving below normal rainfall in most parts of the country except in Northern Luzon and some areas in Central Luzon and northern Mindanao.

CCA

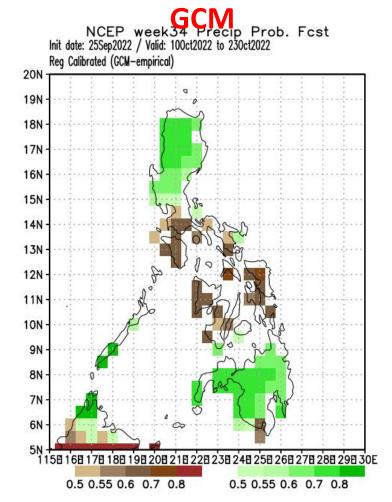




Probability of receiving below normal rainfall in most parts of the country except in Northern & Central Luzon.



Idate: 25 Sep 2022 Week 3-4 Forecast Oct 10-23, 2022



Probability of receiving above normal rainfall in Northern & Central Luzon and most parts of Mindanao while the rest of the country will likely receive below normal rainfall.

NCEP week34 Precip Prob. Fcst Init date: 25Sep2022 / Valid: 100ct2022 to 230ct2022 Reg Calibrated (PCR-empirical) 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N -6N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

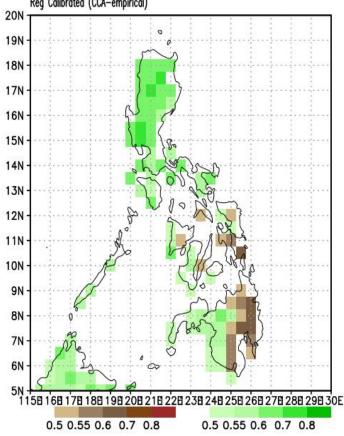
Probability of receiving above normal rainfall in most parts of the country except in eastern parts of Visayas and Mindanao.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8







Probability of receiving above normal rainfall in most parts of the country except in eastern Mindanao and patches of below normal in Visayas.

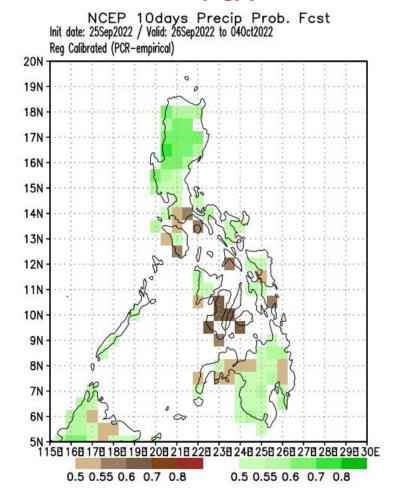
Idate: 25 Sep 2022 10 days Forecast Sep 26- Oct 04, 2022

GCM

NCEP 10days Precip Prob. Fcst Init date: 25Sep2022 / Valid: 26Sep2022 to 040ct2022 Rea Calibrated (GCM-empirical) 18N 17N 16N 15N 14N 13N 12N 11N 10N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 3 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

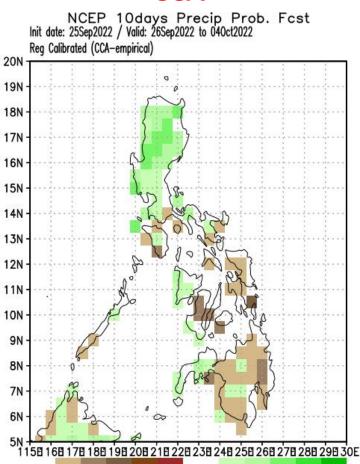
Probability of receiving above normal rainfall in Northern & Central Luzon and most parts of Mindanao while the rest of the country will likely receive below normal rainfall.

PCA



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal in southern Luzon and Visayas.

CCA



Probability of receiving above normal rainfall in most parts of Luzon, Panay Island and Zamboanga Peninsula while the rest of the country will likely receive above normal rainfall.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8