



FARM WEATHER FORECAST AND ADVISORIES

FWFA: NO. 24 – 294

Issued: 8:00 AM, Friday, 20 December 2024

Valid until: 8:00 AM, Saturday, 21 December 2024

SYNOPSIS: At 3:00 AM today, the Low Pressure Area (LPA) (formerly "QUERUBIN") was estimated based on all available data over the coastal waters of Mahinog, Camiguin (9.2°N, 124.8°E). Shear Line affecting the eastern section of Southern Luzon. Northeast Monsoon affecting the rest of Luzon.

FORECAST AREA	AGRI-WEATHER	WINDS	TEMPERATURE (°C)		RH%	LEAF WETNESS (HRS)
			LOWLAND	UPLAND		
Bicol Region, Quezon, MIMAROPA, Visayas, and Mindanao	Cloudy skies with scattered rains and thunderstorms	Bicol Region, Quezon, MIMAROPA, and Visayas – Moderate to strong from east northeast; Mindanao – Light to Moderate from southeast to northeast	22 – 32	20 – 30	70 – 98	4 – 8
Cagayan Valley, Cordillera Administrative Region, and Aurora	Cloudy skies with light rains	Strong from northeast	21 – 30	13 – 27	60 – 97	0 – 6
Metro Manila and the rest of the country	Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms	The rest of western section of Northern Luzon – Strong from northeast Metro Manila and the rest of the country – Moderate to strong from east northeast;	21 – 34	19 – 31	50 – 96	0 – 4

AREAS AFFECTED BY THE WEATHER SYSTEMS

LOW PRESSURE AREA, NORTHEAST MONSOON, SHEARLINE, AND THUNDERSTORMS AND MODERATE TO HEAVY RAINS

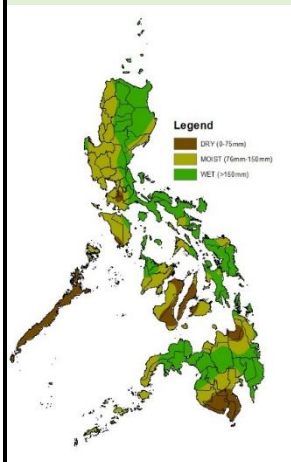
- Use temperature-controlled storage to extend the shelf life and maintain the quality of perishable items.
- Suppress weeds and enrich the soil with organic matter by applying organic mulches that decompose gradually.
- Cut and clear branches that obstruct sunlight while maintaining windbreaks to prevent soil erosion.
- Plow or till the soil to break compacted layers, improve aeration, and prepare a fine seedbed. Create drainage channels to manage excess water during heavy rains, especially in waterlogged areas.
- Calibrate farm tools properly to ensure efficient operations and save fuel.



FARM ADVISORY

SOIL MOISTURE CONDITION

(December 1 – 10, 2024)



Wet – Cagayan Valley, Quezon, Rizal, Romblon, Bicol Region, Capiz, Eastern Visayas, Zamboanga del Norte, Bukidnon, Davao Region, Surigao del Norte, Surigao del Sur, and BARMM

Moist – Ilocos Norte, Pangasinan, Cordillera Administrative Region, Quezon City, Aurora, Bulacan, Nueva Ecija, Zambales, Cavite, Laguna, Oriental Mindoro, Mainland Palawan, Bohol, Siquijor, Zamboanga del Sur

Dry – Rest of the country

ENSO ALERT SYSTEM STATUS

(as of 18 December 2024)

MONTHLY CLIMATE ASSESSMENT AND OUTLOOK LA NIÑA ALERT



Prepare for wetter conditions. Enhance drainage to prevent waterlogging and monitor for pest and disease outbreaks. Use resistant crop varieties and consider staggered planting to avoid peak wet periods. Increased humidity or drought can influence pest and disease prevalence. Conduct of regular monitoring of farm fields and timely interventions are crucial.

FISHING ADVISORY

GALE WARNING AND SEA CONDITION

Gale warning was raised over the **northern seaboard of Northern Luzon** (Batanes and Babuyan Islands); the seaboard of **Northern Luzon** (mainland Cagayan, Ilocos Norte, Ilocos Sur, and Pangasinan {Bolinao, Bani, Agno, Anda}); and the **eastern seaboard of Southern Luzon** (the northern and eastern coasts of Catanduanes {Baras, Gigmoto, Viga, Panganiban, Bagamanoc, and Pandan})

Rough seas will be experienced over the **northern and western sections of Northern Luzon**. Moderate to rough seas will be experienced over **Visayas and the rest of Luzon** while slight to moderate seas are expected over the **rest of the archipelago**. Still be reminded to be very careful in fishing, especially those using small seacraft. Always bring an emergency kit. Be updated for the latest weather updates and farm advisories from DOST- PAGASA.

RED TIDE ALERT (Courtesy of BFAR, Shellfish Bulletin

No. 32 updated 19 December 2024)



All types of shellfish and Acetes sp. or alamang gathered from coastal waters of **Dumanquillas Bay in Zamboanga del Sur**; **coastal waters of Daram Island, Zumarraga Island, Irong-Irong Bay in Samar**; **Coastal waters of Tungawan in Zamboanga Sibugay Province**; **coastal waters of Biliran Islands in Biliran Province**, and **Matarinao Bay in Samar** are **not safe for human consumption and positive for red tide toxin**.

Fishermen are advised to avoid fishing, buying, selling, and eating any kind of shellfish and alamang in the said areas. Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Philippine Atmospheric, Geophysical and
Astronomical Services Administration
(PAGASA)



ADDITIONAL INFORMATION			
DAILY EXTREMES		MONTHLY EXTREMES	
Maximum Temperature	38.1 °C (Iba, Zambales, 1971)	Maximum Temperature	38.6 °C (Davao City, 2011)
Minimum Temperature	8.2 °C (Baguio City, 1981)	Minimum Temperature	7.6 °C (Baguio City, 1991)
Rainfall	217.1 mm (Cataraman, 1974)	Rainfall	780.4 mm (Guiuan, 2017)
PREPARED/UPLOADED BY: NRE / RVDD		VERIFIED BY: MGA	



TAYA NG PANAHOON AT MGA PAYONG PANSAKAHAN

FWFA: NO. 24 – 294

Inilabas ng: 8:00 AM, Biyernes, 20 Disyembre 2024

May bisa hanggang: 8:00 AM, Sabado, 21 Disyembre 2024

SYNOPSIS: Kaninang 3:00 AM today, ang Low Pressure Area (LPA) (dating "QUERUBIN") ay tinatayang nasabaybayin ng Mahinog, Camiguin (9.2°N, 124.8°E). Shear Line ang nakakaapekto sa silangang bahagi ng Katimugang Luzon. Amihan ang nakakaapekto sa natitirang bahagi ng Luzon.

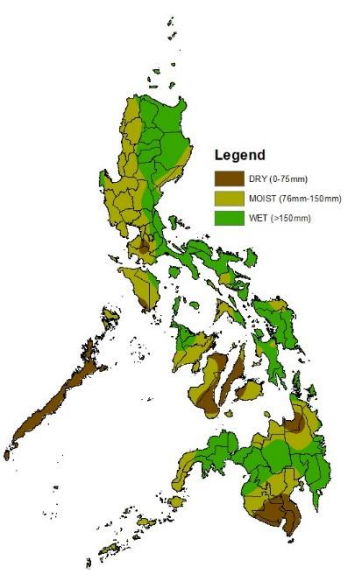

LUGAR NG PAGTAYA	LAGAY NG PANAHOON PANG-AGRIKULTURA	HANGIN	TEMPERATURA (°C)		RH%	PAGKABA SA NG DAHON (ORAS)
			Mababa ng Bukirin	Mataas na Bukirin		
Rehiyon ng Bicol, Quezon, MIMAROPA, Kabisayaan, at Mindanao	Maulap na kalangitan na may kalat-kalat na pag-ulan at pagkidlat-pagkulog	Rehiyon ng Bicol, Quezon, MIMAROPA, Kabisayaan– Katamtaman hanggang sa malakas mula silangang hanggang hilagang silangan; Mindanao – Mahina hanggang sa katamtaman mula timog-silangan hanggang hilagang silangan	22 – 32	20 – 30	70 – 98	4 – 8
Lambak ng Cagayan, Cordillera Administrative Region, at Aurora	Maulap na kalangitan na may mahinang pag-ulan	Malakas mula hilagang silangan	21 – 30	13 – 27	60 – 97	0 – 6
Metro Manila at natitirang bahagi ng bansa	Bahagyang maulap hanggang sa maulap na kalangitan na may pulu-pulong pag-ulan o pagkidlat-pagkulog	Natitirang kanlurang bahagi ng Hilagang Luzon – Malakas mula hilagang silangan; Metro Manila at natitirang bahagi ng bansa – Katamtaman hanggang sa malakas mula silangang hanggang hilagang silangan	21 – 34	19 – 31	50 – 96	0 – 4


SA MGA LUGAR NA APEKTADO NG WEATHER SYSTEMS

LOW PRESSURE AREA, AMIHAN, SHEARLINE, AT PAGKIDLAT-PAGKULOG, AT KATAMTAMAN HANGGANG MALAKAS NA PAG-ULAN

- Gumamit ng imbakan na may kontroladong temperatura upang mapahaba ang shelf life at mapanatili ang kalidad ng mga madaling masirang produkto.
- Sugpuin ang mga damo at pagyamanin ang lupa gamit ang organikong materyal sa pamamagitan ng paglalagay ng mulch na unti-unting nabubulok.
- Putulin at alisin ang mga sanga na humaharap sa sikat ng araw habang pinapanatili ang windbreaks upang maiwasan ang erosion ng lupa.
- Araruhin o bungkalin ang lupa upang masira ang masisikip na layer, mapabuti ang daloy ng hangin, at maihanda ang maayos na taniman. Gumawa ng mga kanal upang pamahalaan ang sobrang tubig tuwing malakas ang ulan, lalo na sa mga lugar na madaling ma-waterlogged.
- Ayusin at i-calibrate nang wasto ang mga gamit pangsaka upang masiguro ang maayos na operasyon at makatipid sa gasolina.



FARM ADVISORY	
SOIL MOISTURE CONDITION (Disyembre 1 – 10, 2024)	ENSO ALERT SYSTEM STATUS (as of 18 December 2024)
 <p>Basa – Lambak ng Cagayan, Quezon, Rizal, Romblon, Bicol Region, Capiz, Eastern Visayas, Zamboanga del Norte, Bukidnon, Rehiyon ng Davao, Surigao del Norte, Surigao del Sur, at BARMM</p> <p>Katamtaman – Ilocos Norte, Pangasinan, Cordillera Administrative Region, Quezon City, Aurora, Bulacan, Nueva Ecija, Zambales, Cavite, Laguna, Oriental Mindoro, Kalupaan ng Palawan, Bohol, Siquijor, Zamboanga del Sur</p> <p>Tuyo – Natitirang bahagi ng bansa</p>	<p>MONTHLY CLIMATE ASSESSMENT AND OUTLOOK LA NIÑA ALERT</p>  <p>https://bagong.pagasa.dost.gov.ph/climate/el-nino-la-nina/monitoring</p> <p>Maghanda para sa mas maulan na kondisyon. Siyasin ang drainage upang maiwasan ang pagbaha at bantayan ang paglaganap ng peste at sakit. Gumamit ng mga uri ng pananim na may resistensya at isaalang-alang ang staggered planting. Ang pagtaas ng kahalumigmigan ay maaaring makaapekto sa paglaganap ng peste at sakit. Ang regular na pagmonitor sa mga bukid at agarang pagtugon ay kinakailangan.</p>

PAYO SA MGA MANGINGISDA	
GALE WARNING AT KONDISYON NG KARAGATAN	RED TIDE ALERT (Courtesy of BFAR, Shellfish Bulletin No. 32 Inilabas 19 Disyembre 2024)
<p>nakataas ang Gale Warning sa hilagang baybayin ng Hilagang Luzon (Batanes at Babuyan Islands); sa baybayin ng Hilagang Luzon (kalupaan ng Cagayan, Ilocos Norte, Ilocos Sur, at Pangasinan {Bolinao, Bani, Agno, Anda}); at sa silangang baybayin ng Katimugang Luzon (sa hilaga at silangang baybain ng Catanduanes {Baras, Gigmoto, Viga, Panganiban, Bagamanoc, at Pandan})</p> <p>Maalon na karagatan ang mararanasan sa hilaga at kanlurang bahagi ng Hilagang Luzon. Katamtaman hanggang sa maalon na karagatan ang mararanasan sa natitirang bahagi ng Luzon at sa Kabisayaan, samantalang banayad hanggang sa katamtamang pag-alon ng karagatan ang inaasahann sa natitirang bahagi ng bansa. Ang mga mangingisda ay pinapaalalahanan na palaging mag-ingat, ugaliing magdala ng mga gamit pangkagipitan, magbantay at makinig sa mga paalala at patalastas mula sa DOST-PAGASA.</p>	 <p>Lahat ng uri ng kabibe at alamang na mahuhuli sa baybayin ng Dumanquillas sa Zamboanga del Sur; baybayin ng Daram Island, Zumarraga Island, baybayin ng Irong-Irong sa Samar at baybayin ng Tungawan sa probinsya ng Zamboanga Sibugay; baybayin ng Biliran Islands sa Biliran Province; at baybayin ng Matarinao sa Samar ay hindi ligtas kainin at positibo sa red tide.</p> <p>Paalala sa mga mangingisda na umiwas muna na kumuha, bumili,</p>



magtinda, at kumain ng anumang uri ng kabibe at alamang sa mga nabanggit na lugar. Ang mga isda, pusit, hipon, at alimasag ay pwedeng kainin kapag ang mga ito ay sariwa, nahugasan nang mabuti, at ang mga laman-loob kagaya ng hasang at bituka ay natanggal bago iluto.

DAGDAG KAALAMAN

DAILY EXTREMES		MONTHLY EXTREMES	
Pinakamataas na Temperatura	38.1 °C (Iba, Zambales, 1971)	Maximum Temperature	38.6 °C (Davao City, 2011)
Pinakamababang Temperatura	8.2 °C (Baguio City, 1981)	Minimum Temperature	7.6 °C (Baguio City, 1991)
Pinakamaraming Ulan	217.1 mm (Cataraman, 1974)	Rainfall	780.4 mm (Guiuan, 2017)

INIHANDA HANDA/INI-UPLOAD NINA: **NRE / RVDD**

BINIGYANG PANSIN NI: **MGA**