



REGIONAL SEASONAL CLIMATE OUTLOOK AND ADVISORY May 2024 to October 2024

CLIMATE OUTLOOK SUMMARY			WEATHER SYSTEMS THAT MAY AFFECT THE REGION							
<p>● PAGASA: La Niña is weakening and is expected to persist until Dec- Jan-Feb (DJF) 2022/2023, then transition to ENSO-neutral afterwards</p> <p>● La Nina increases the likelihood of having above normal rainfall conditions that could lead to potential adverse impacts (such as heavy rainfall, floods, flashfloods and landslides) over highly vulnerable areas</p> <div style="display: flex; justify-content: space-around; align-items: center;"> </div>	Month	Tropical Cyclones	Prov	No. of Dry Days						<ul style="list-style-type: none"> ♣ Thunderstorm ♣ Southwest Monsoon ♣ ITCZ ♣ LPA ♣ Easterlies ♣ Tropical Cyclones ♣ HPAs ♣ Tail-end of the frontal system ♣ Northeast Monsoon
	May	1	ALB	18.0	14.0	15.0	16.0	13.0	10.0	
	Jun	1	CAM	19.0	14.0	18.0	18.0	14.0	11.0	
	Jul	1	CAM	18.0	15.0	16.0	16.0	13.0	10.0	
	Aug	1	CAT	20.0	13.0	16.0	16.0	16.0	11.0	
	Sep	1	MAS	22.0	18.0	18.0	18.0	16.0	14.0	
	Oct	1	SOR	19.0	15.0	16.0	17.0	15.0	12.0	

FORECAST RAINFALL ANALYSIS																		
Prov	May 2024			June 2024			July 2024			August 2024			September 2024			October 2024		
	Normal (mm)	Forecast (mm)	% of Normal	Normal (mm)	Forecast (mm)	% of Normal	Normal (mm)	Forecast (mm)	% of Normal	Normal (mm)	Forecast (mm)	% of Normal	Normal (mm)	Forecast (mm)	% of Normal	Normal (mm)	Forecast (mm)	% of Normal
ALB	168.9	94.6	55.2	196.3	162.5	82.3	293.9	219.6	74.8	239.2	244.4	103.1	315.7	273.7	90.5	285.6	473.6	168.4
CAM	158.0	90.4	56.3	182.9	180.6	98.1	235.0	186.2	80.4	160.8	192.8	116.7	283.1	295.6	107.2	434.3	637.5	147.8
CAM	161.3	87.9	54.1	186.7	170.9	91.8	274.8	218.8	79.9	207.4	231.6	112.4	360.1	293.0	87.1	339.1	526.8	157.5
CAT	163.2	93.0	56.6	215.4	200.2	93.0	244.7	259.1	105.6	184.1	204.1	110.8	269.0	283.9	107.3	365.2	562.9	154.9
MAS	149.4	81.1	53.0	182.1	132.2	69.0	225.9	183.3	80.0	183.2	197.0	107.6	233.2	256.7	113.0	262.9	416.1	161.2
SOR	163.9	94.7	56.6	196.4	154.6	76.6	239.7	161.1	68.4	206.7	214.7	103.9	228.6	255.2	109.8	312.9	471.9	151.7

All Climate Forecast/Information is based on LA NINA & CLIMATE OUTLOOK (December 2021 to May 2022), issued by PAGASA. Source: <http://bagong.pagasa.dost.gov.ph/climate>

Legend: No Data Available (nda) Way below normal (<=40%) Below normal (41%-80%) Near Normal (81%-120%) Above Normal (>120%)

IMPACT OUTLOOKS	CLIMATE-RESILIENT AGRICULTURE PRACTICES
<p>General Outlook:</p> <ul style="list-style-type: none"> Lack of rainfall may result to delayed crop establishment in the upland and rainfed areas. Higher irrigation water utilization and cost. <p>Farm Activities:</p> <ul style="list-style-type: none"> Seed Selection Land Preparation 	<div style="display: flex;"> <div style="flex: 1;"> </div> <div style="flex: 2; padding-left: 10px;"> <p>Albay, Bacacay - Rice</p> <p>Preparation Stage - Seed Selection</p> <p>National RCEF-recommended varieties:</p> <ul style="list-style-type: none"> NSIC Rc 438 (TUBIGAN 38), NSIC Rc 440 (TUBIGAN 39), NSIC Rc 10 Next Generation Project: For Irrigated: NSIC Rc 436 (TUBIGAN 37) For Rainfed: NSIC Rc 430 (SAHOD ULAN 20), NSIC Rc 428 (SAHOD ULAN 19) For Saline (Higher content of salt in soil): NSIC Rc 470 (SALINAS 25), NSIC Rc 468 (SALINAS 24), NSIC Rc 222 (TUBIGAN 18) For Hybrid: NSIC Rc 454H (MESTISO 77) <p>Preparation Stage - Land Preparation</p> <ul style="list-style-type: none"> Clean and repair the dikes and ditches to prevent pest infestation and water loss due to leakage. Perform land preparation at least 21 – 30 days before planting to grow drop seeds and weeds, and incorporate the weeds, rice straws, and other organic materials to decompose. If there is no to insufficient water, perform dry land preparation. </div> </div>

DEPARTMENT OF AGRICULTURE SUPPORTS	
<ul style="list-style-type: none"> Pre-positioned planting materials and other farm inputs Research station available for livestock evacuations Availability of ropes, power sprayer, mist blowers, laminated sacks and water drums Drugs and biologics for livestock 	<ul style="list-style-type: none"> Farm machineries stationed in the DA RFO 5 and Research Outreach Station in every province FTechnical assistance for farm operations Climate Information services