

### COFFEE BUILLETIN

# Cold wave increases the risk of mild to moderate frosts over some coffee growing areas in the center-south of the country from Wednesday

# **Current Weather (24-06)**

	PAR	SSP	AMOG	вмос	SMG1	SMG2	CER	ZM	NES	SES	ВА
MN	5	5	11	14	14	16	16	16	20	15	19
MX*	21	21	29	30	29	27	29	24	28	22	26

#### Unchecked data from airport reports

#### Next five days:

A cold front will keep the weather unstable over the producing areas in the center-south of the country this Tuesday. The rain is expected to arrive with moderate intensity in the interior of São Paulo, where many regions may receive volumes of around 50 mm. The rain will arrive punctually in areas of Alta Mogiana Paulista and the center-south of Minas Gerais. In these areas, the rains are expected to impact the harvesting and drying of coffee beans. Between the end of the day and Wednesday, with the cold front moving away and the advance of an air mass of polar origin, the highlight will be the intense cold. A new wave of cold will cause a sharp drop in temperatures starting this Tuesday in the South, Southeast and Center-West. In the coffee-growing areas, the risk of frost increases in the early hours of Wednesday and Thursday, especially in Paraná, São Paulo and the south of Minas Gerais. The latest rounds of forecasts indicate temperatures between 3°C and 5°C in the coming early hours and light to moderate frosts may affect some locations in these regions.

## Weather/RainFall(mm) in Coffee regions

Region	24-06	25-06	26-06	27-06	28-06
PAR	GE-0	GE-0	PN-0	PC-4	PN-0
SSP	GE-0	GE-0	PN-0	PN-0	PN-0
AMOG	PC-4	GE-0	CC-0	PN-0	PN-0
BMOG	PC-13	GE-0	PN-0	PN-0	PN-0
SMG1	PC-4	GE-0	PN-0	PN-0	PN-0
SMG2	PC-3	PN-0	PN-0	PN-0	PN-0
CER	NB-0	PN-0	CC-0	CC-0	CC-0
ZM	PN-0	NB-0	PN-0	PN-0	PN-0
NES	PN-0	PC-1	PI-1	PN-0	PN-0
SES	PN-0	PI-2	PN-0	PN-0	PN-0
ВА	PN-0	PI-1	PN-0	PN-0	PN-0

CC ==> Sky Clear; NB ==> Cloudy; PN ==> Partly Cloudy; EN ==> Overcast; PC ==> Showers; PI ==> Scattered Showers; CV ==> Drizzle; CH ==> Rain

Legend: PAR - Londrina-PR; SSP - Marília-SP; AMOG - Franca-SP; BMOG - Itapira-SP; SMG1 - São Sebastião do Paraíso-MG; SMG2 - Varginha-MG; CER - Patrocínio-MG; ZM - Manhuaçu-MG; NES - São Mateus-ES; SES - Santa Teresa-ES; BA - Vitória da Conquista-BA

# Lows Temp/Frost Probability

Region	24-06	25-06	26-06	27-06	28-06		
PAR	3-LOW	2-LOW	10-NO	16-NO	15-NO		
SSP	5-LOW	3-LOW	11-NO	16-NO	15-NO		
AMOG	8-NO	5-LOW	13-NO	13-NO	14-NO		
BMOG	10-NO	6-LOW	14-NO	16-NO	16-NO		
SMG1	8-NO	5-LOW	12-NO	13-NO	13-NO		
SMG2	9-NO	5-NO	11-NO	11-NO	12-NO		
CER	12-NO	9-NO	13-NO	13-NO	13-NO		
ZM	<b>ZM</b> 15-NO 15-NO 12-NO 14-NO 14-NO						
NES	20-NO	20-NO	20-NO	20-NO	20-NO		
SES	14-NO	14-NO	13-NO	14-NO	14-NO		
ВА	13-NO	14-NO	15-NO	14-NO	14-NO		
NO ==> No Frost; LOW ==>Low Probabily; HIGH ==> High Probability; WARN ==> Warning							

# Observed daily rainfall and Total/Normal in the June

Region	21-06	22-06	23-06	Total	Média	Desvio(%)
PAR	0	7	0	182	86	111
SSP	0	0	8	64	50	30
AMOG	0	0	0	29	18	71
вмос	0	0	0	32	24	40
SMG1	0	0	0	40	24	76
SMG2	0	0	0	28	27	4
CER	0	0	0	0	11	-100
ZM	0	0	0	15	13	24
NES	0	0	0	99	53	86
SES	0	0	0	24	37	-35
ВА	0	0	0	13	21	-37

Attention: Each data above is the accumulated rainfall in the last 24 hours, collected from official meteorological stations, at 12:00 GMT (9:00 am local time) of the day.

That values are interpolated to a grid point format, and indicates the mean rainfall of each region.

## **Extended Forecast:**

Dry and cold weather is expected to prevail throughout the second half of the week, but temperatures are expected to gradually rise again from Friday onwards. Next week, the trend is for dry and milder weather to predominate.

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