

Rain hits coffee growing areas and causes widespread increase in soil moisture

Current Weather (21-10)

	PAR	SSP	AMOG	BMOG	SMG1	SMG2	CER	ZM	NES	SES	BA
MN	22	19	18	22	18	19	19	21	23	18	18
MX*	22	22	24	20	23	22	28	24	31	28	31

Unchecked data from airport reports

Next five days:

The week begins with a lot of instability between the Southeast, part of the Center-West and the agricultural frontier of Matopiba, due to the instability associated with the humidity of the Amazon and a cold front in the ocean, at the height of the coast between Espírito Santo and the south of Bahia. Between this Monday and Tuesday, rain is forecast, especially in coffee-producing areas of Espírito Santo, Minas Gerais and Bahia. In the center-south, if it rains in producing areas of Paraná, São Paulo and the extreme south of Minas Gerais, it will be isolated and with low accumulations. The tendency is for instability to return with greater intensity in the center-south of the country from the middle of the week, when a system is expected to advance distantly in the ocean, but should attract moisture to the producing areas of the center-south of the country. However, more significant rains are expected from Friday onwards. A new, more intense and organized cold front is expected to advance along the country's central-southern coast starting next Thursday, and especially between Friday and Saturday. The system is expected to spread more intense instability between Paraná, São Paulo, Minas Gerais and Rio de Janeiro, where heavier and more widespread rains are expected. With the onset of instability and the spread of rains across the interior of Brazil, temperatures will remain milder in most of the producing areas.

Weather/RainFall(mm) in Coffee regions

Region	21-10	22-10	23-10	24-10	25-10
PAR	NB-0	PC-1	PC-6	PC-24	PC-15
SSP	PC-3	PC-2	PC-4	PC-12	PC-24
AMOG	CH-14	PC-10	PC-7	PC-12	PC-22
BMOG	PC-2	PC-3	PC-10	PC-14	PC-27
SMG1	CH-6	CH-7	PC-7	PC-12	PC-20
SMG2	CH-2	CH-1	PC-7	PC-20	PC-17
CER	CH-27	CH-18	PC-9	PC-10	PC-13
ZM	CH-12	NB-0	NB-0	PC-2	PC-4
NES	CH-13	CV-2	PN-0	PN-0	PN-0
SES	CH-26	PN-0	PN-0	PN-0	PN-0
BA	CH-6	PC-1	NB-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	21-10	22-10	23-10	24-10	25-10
PAR	19-NO	20-NO	21-NO	21-NO	21-NO
SSP	19-NO	20-NO	21-NO	21-NO	21-NO
AMOG	18-NO	19-NO	19-NO	19-NO	19-NO
BMOG	19-NO	20-NO	20-NO	21-NO	21-NO
SMG1	18-NO	19-NO	19-NO	19-NO	19-NO
SMG2	17-NO	17-NO	18-NO	19-NO	19-NO
CER	19-NO	19-NO	18-NO	19-NO	19-NO
ZM	19-NO	17-NO	18-NO	19-NO	19-NO
NES	23-NO	23-NO	22-NO	22-NO	23-NO
SES	18-NO	16-NO	17-NO	17-NO	18-NO
BA	18-NO	16-NO	16-NO	16-NO	17-NO

NO ==> No Frost; LOW ==>Low Probability; HIGH ==> High Probability; WARN ==> Warning

Observed daily rainfall and Total/Normal in the October

Region	18-10	19-10	20-10	Total	Média	Desvio(%)
PAR	0	0	5	50	140	-64
SSP	0	0	2	20	102	-80
AMOG	0	1	40	77	161	-52
BMOG	0	1	18	36	133	-73
SMG1	0	4	22	57	148	-61
SMG2	0	7	40	108	114	-5
CER	0	14	0	45	105	-58
ZM	0	0	0	67	96	-29
NES	0	0	0	119	115	3
SES	0	0	0	72	114	-37
BA	9	4	0	18	46	-60

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:

Starting next weekend, rains will begin to concentrate more and more on the northern half of the country and over the next week a humidity corridor, which will intensify between the North, Center-West and Southeast, should favor the occurrence of high volumes of precipitation, especially in producing areas of Espírito Santo, Zona da Mata and Cerrado Mineiro and the extreme south of Bahia. Some areas in these regions may receive precipitation volumes exceeding 120 mm in the last five days of October. Meanwhile, instabilities should reduce in the last week of October over the producing areas between the South of the country, São Paulo and the extreme south of Minas Gerais.

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