

## Cold front expected to change weather in most producing areas this week

### Current Weather (08-10)

	PAR	SSP	AMOG	BMOG	SMG1	SMG2	CER	ZM	NES	SES	BA
MN	21	22	19	18	23	15	20	17	23	16	18
MX*	33	37	37	36	37	33	37	28	28	29	29

Unchecked data from airport reports

#### Next five days:

A cold front that is forming over the South of Brazil will change the weather over much of the interior of Brazil in the coming days and will spread rain over the main coffee-producing areas. The system will advance towards the coast of the Southeast starting next Wednesday, October 9th, when it will be able to attract humidity from the Amazon and spread rain over the interior of the Southeast and the Center-West during the second half of the week. Until Friday, the greatest volumes of rain will be recorded in the South of the country, while in the coffee-producing areas of the Southeast, the rain will arrive in a more moderate form, but more widespread, helping to recover soil moisture and bringing relief from the heat. Volumes of between 30 and 50 mm are forecast in the most affected areas, Cerrado Mineiro, Zona da Mata Mineira and Espírito Santo. In Alta Mogiana Paulista and in the south of Minas Gerais, the episodes will be a little more spaced out and with smaller volumes. Episodes of rain in the form of showers are also expected in the producing areas of Rondônia, and from the weekend onwards the rains should advance to the south-central part of Bahia. As for temperatures, the heat will remain quite intense until the middle of the week and many locations may reach the highest temperatures recorded so far, especially in the Cerrado areas, while in the second half of the week, in addition to the increased probability of rain, the heat should reduce significantly.

### Weather/RainFall(mm) in Coffee regions

Region	08-10	09-10	10-10	11-10	12-10
PAR	NB-0	CC-0	PI-10	PI-23	CH-20
SSP	NB-0	NB-0	NB-0	PI-15	PI-21
AMOG	CC-0	CC-0	PN-0	PI-11	PI-7
BMOG	NB-0	CC-0	NB-0	CH-20	PI-7
SMG1	NB-0	CC-0	CC-0	CH-10	PI-8
SMG2	CC-0	CC-0	NB-0	PI-4	PI-3
CER	CC-0	NB-0	PI-2	PI-2	PI-12
ZM	NB-0	NB-0	PI-3	PI-27	CH-26
NES	NB-0	NB-0	NB-0	NC-3	CH-12
SES	NB-0	NB-0	PI-2	CH-5	CH-51
BA	NB-0	NB-0	CC-0	PN-0	CH-5

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

## Low Temp/Frost Probability

Region	08-10	09-10	10-10	11-10	12-10
PAR	17-NO	18-NO	20-NO	20-NO	20-NO
SSP	17-NO	19-NO	20-NO	22-NO	21-NO
AMOG	19-NO	24-NO	26-NO	22-NO	21-NO
BMOG	17-NO	20-NO	21-NO	22-NO	22-NO
SMG1	19-NO	22-NO	24-NO	22-NO	21-NO
SMG2	15-NO	17-NO	20-NO	20-NO	19-NO
CER	22-NO	24-NO	24-NO	21-NO	20-NO
ZM	17-NO	17-NO	20-NO	21-NO	20-NO
NES	20-NO	20-NO	23-NO	23-NO	23-NO
SES	16-NO	16-NO	19-NO	20-NO	20-NO
BA	18-NO	19-NO	18-NO	19-NO	20-NO

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

## Observed daily rainfall and Total/Normal in the October

Region	05-10	06-10	07-10	Total	Média	Desvio(%)
PAR	0	0	0	0	140	-100
SSP	0	0	0	0	102	-100
AMOG	0	0	0	0	161	-100
BMOG	0	0	0	0	133	-100
SMG1	0	0	0	0	148	-100
SMG2	0	0	0	0	114	-100
CER	0	0	0	0	105	-100
ZM	0	0	0	0	96	-100
NES	1	0	0	12	115	-90
SES	6	0	0	15	114	-87
BA	0	0	0	0	46	-100

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:

Over the weekend, new instabilities will form in southern Brazil, which will advance towards the interior of the country, further increasing the rainfall. As a result, the highest rainfall accumulations are expected in the northernmost producing areas of the Southeast, Rondônia and southern Bahia from October 12 to 16. The producing areas of Espírito Santo, Cerrado, southern Bahia and Rondônia are expected to receive volumes that can expect 50 mm during this period. The southern regions of Minas Gerais, São Paulo and Paraná are expected to receive more scattered episodes with lower volumes during this period.

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