

## A cold front is expected to cause disruptions to the coffee harvest this week.

### Current Weather (25-06)

|     | PAR | SSP | AMOG | BMOG | SMG1 | SMG2 | CER | ZM | NES | SES | BA |
|-----|-----|-----|------|------|------|------|-----|----|-----|-----|----|
| MN  | 7   | 20  | 18   | 20   | 19   | 18   | 18  | 20 | 24  | 19  | 19 |
| MX* | SI  | SI  | SI   | SI   | SI   | SI   | SI  | SI | SI  | SI  | SI |

Unchecked data from airport reports

#### Next five days:

Until next Friday, a nearly stationary cold front over the Southeast coast will continue to spread instability and cause rain over coffee-producing areas. Rainfall could exceed 50mm in some locations, especially in Alta Mogiana and southern Minas Gerais. The rain impacts field activities, causing delays in the coffee harvest and also harming the quality of the beans in some areas. In the second half of the week, the advance of a cold air mass will contribute to a drop in temperatures over south-central Brazil, but in coffee-growing areas the conditions for severe cold have diminished, and temperatures should vary around 12°C and 13°C.

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

| Region | 25-06 | 26-06 | 27-06 | 28-06 | 29-06 |
|--------|-------|-------|-------|-------|-------|
| PAR    | PC-6  | PC-3  | PN-0  | PN-0  | PN-0  |
| SSP    | PC-9  | PC-11 | PN-0  | PN-0  | PN-0  |
| AMOG   | CH-20 | CH-18 | NB-0  | PN-0  | NB-0  |
| BMOG   | PC-24 | CH-20 | NB-0  | PN-0  | PN-0  |
| SMG1   | CH-20 | CH-18 | NB-0  | PN-0  | PN-0  |
| SMG2   | CH-16 | CH-18 | NB-0  | PN-0  | PN-0  |
| CER    | PC-3  | NB-0  | NB-0  | PN-0  | PN-0  |
| ZM     | CH-10 | CH-8  | PI-2  | PN-0  | NB-0  |
| NES    | PC-9  | PC-6  | PC-8  | CH-8  | PC-5  |
| SES    | PC-2  | PC-7  | PC-3  | CH-8  | PC-5  |
| BA     | PC-5  | PC-5  | PC-5  | PC-5  | PC-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 | 25-06 | 26-06 | 27-06 | 28-06 | 29-06 |
|--------|-------|-------|-------|-------|-------|
| PAR    | 13-NO | 12-NO | 12-NO | 13-NO | 13-NO |
| SSP    | 12-NO | 11-NO | 12-NO | 13-NO | 13-NO |
| AMOG   | 13-NO | 12-NO | 12-NO | 14-NO | 15-NO |
| BMOG   | 13-NO | 12-NO | 12-NO | 13-NO | 16-NO |
| SMG1   | 11-NO | 11-NO | 11-NO | 14-NO | 15-NO |
| SMG2   | 12-NO | 11-NO | 11-NO | 13-NO | 15-NO |
| CER    | 17-NO | 17-NO | 16-NO | 18-NO | 18-NO |
| ZM     | 15-NO | 20-NO | 21-NO | 20-NO | 19-NO |
| NES    | 20-NO | 20-NO | 19-NO | 20-NO | 23-NO |
| SES    | 19-NO | 19-NO | 17-NO | 20-NO | 18-NO |
| BA     | 18-NO | 18-NO | 19-NO | 19-NO | 18-NO |

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

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

| Region | 22-06 | 23-06 | 24-06 | Total | Média | Desvio(%) |
|--------|-------|-------|-------|-------|-------|-----------|
| PAR    | 0     | 0     | 0     | 0     | 86    | -100      |
| SSP    | 0     | 0     | 0     | 0     | 50    | -100      |
| AMOG   | 0     | 0     | 0     | 0     | 18    | -100      |
| BMOG   | 0     | 0     | 0     | 0     | 24    | -100      |
| SMG1   | 0     | 0     | 0     | 0     | 24    | -100      |
| SMG2   | 0     | 0     | 0     | 0     | 27    | -100      |
| CER    | 0     | 0     | 0     | 0     | 11    | -100      |
| ZM     | 0     | 0     | 0     | 0     | 13    | -100      |
| NES    | 0     | 0     | 0     | 0     | 53    | -100      |
| SES    | 0     | 0     | 0     | 0     | 37    | -100      |
| BA     | 0     | 0     | 0     | 0     | 21    | -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, rainfall will decrease in the coffee-producing areas of the Southeast, with isolated incidents expected to be concentrated between Espírito Santo and southern Bahia. This break in the rain will be short-lived in parts of the Southeast, and early next week a new weather system will again bring rain to the interior of São Paulo and the eastern part of the Southeast.

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